Union Calendar No. 132

116TH CONGRESS 1ST SESSION

H. R. 3409

[Report No. 116-172]

To authorize appropriations for the Coast Guard, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

June 21, 2019

Mr. DeFazio (for himself, Mr. Graves of Missouri, Mr. Sean Patrick Maloney of New York, and Mr. Gibbs) introduced the following bill; which was referred to the Committee on Transportation and Infrastructure

July 23, 2019

Additional sponsors: Mr. Van Drew, Miss González-Colón of Puerto Rico, and Mr. Cunningham

July 23, 2019

Reported with an amendment, committed to the Committee of the Whole House on the State of the Union, and ordered to be printed

[Strike out all after the enacting clause and insert the part printed in italic]

[For text of introduced bill, see copy of bill as introduced on June 21, 2019]

A BILL

To authorize appropriations for the Coast Guard, and for other purposes.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,
- 3 SECTION 1. SHORT TITLE.
- 4 This Act may be cited as the "Coast Guard Authoriza-
- 5 tion Act of 2019".
- 6 SEC. 2. TABLE OF CONTENTS.
- 7 The table of contents for this Act is as follows:
 - Sec. 1. Short title.
 - Sec. 2. Table of contents.

TITLE I—AUTHORIZATIONS

- Sec. 101. Authorizations of appropriations.
- Sec. 102. Authorized levels of military strength and training.

TITLE II—COAST GUARD

- Sec. 201. Grade on retirement.
- Sec. 202. Congressional affairs; Director.
- Sec. 203. Limitations on claims.
- Sec. 204. Authority for officers to opt out of promotion board consideration.
- Sec. 205. Temporary promotion authority for officers in certain grades with critical skills.
- Sec. 206. Career intermission program.
- Sec. 207. Major acquisitions; operation and sustainment costs.
- Sec. 208. Employment assistance.
- Sec. 209. Reports on gender diversity in the Coast Guard.
- Sec. 210. Disposition of infrastructure related to E-LORAN.
- Sec. 211. Positions of importance and responsibility.
- Sec. 212. Coast Guard pay; continuation.
- Sec. 213. Research projects; transactions other than contracts and grants.
- Sec. 214. Acquisition workforce authorities.
- Sec. 215. Coast Guard Housing Fund.
- Sec. 216. Report on Coast Guard defense readiness resources allocation.
- Sec. 217. Report on the feasibility of liquefied natural gas fueled vessels.

TITLE III—SHIPPING

- Sec. 301. Electronic charts; equivalency.
- Sec. 302. Passenger vessel security and safety requirements; application.
- Sec. 303. Non-operating individual.
- Sec. 304. Small passenger vessels and uninspected passenger vessels.
- Sec. 305. Installation vessels.
- Sec. 306. Advisory committees.
- Sec. 307. Expired maritime liens.
- Sec. 308. Offshore navigation.
- Sec. 309. Training; emergency response providers.
- Sec. 310. Aiming a laser pointer at a vessel.

- Sec. 311. Maritime transportation assessment.
- Sec. 312. Safety of special activities.
- Sec. 313. Engine cut-off switches; use requirement.
- Sec. 314. Exemptions and equivalents.
- Sec. 315. Abandoned seafarers fund.
- Sec. 316. Ice patrol; payments.
- Sec. 317. Security plans; reviews.
- Sec. 318. Waiver of navigation and vessel inspection laws.
- Sec. 319. Requirement for small shippard grantees.
- Sec. 320. Independent study on the United States Merchant Marine Academy.
- Sec. 321. Centers of excellence for domestic maritime workforce training and education.
- Sec. 322. Renewal of merchant mariner licenses and documents.

TITLE IV—MISCELLANEOUS

- Sec. 401. Coastwise trade.
- Sec. 402. Unmanned maritime systems.
- Sec. 403. Expedited transfer in cases of sexual assault; dependents of members of the Coast Guard.
- Sec. 404. Towing vessels; operation outside the boundary line.
- Sec. 405. Coast Guard authorities study.
- Sec. 406. Cloud computing strategy.
- Sec. 407. Report on effects of climate change on Coast Guard.
- Sec. 408. Shore infrastructure.
- Sec. 409. Physical access control system report.
- Sec. 410. Coastwise endorsements.
- Sec. 411. Polar security cutter acquisition report.
- Sec. 412. Sense of the Congress on the need for a new Great Lakes icebreaker.
- Sec. 413. Cargo preference study.
- Sec. 414. Insider Threat program.
- Sec. 415. Fishing safety grants.
- Sec. 416. Plans for demonstration programs.
- Sec. 417. Waters deemed not navigable waters of the United States for certain purposes.
- Sec. 418. Coast Guard housing; status and authorities briefing.
- Sec. 419. Conveyance of Coast Guard property at Point Spencer, Alaska.
- Sec. 420. Prohibition.
- Sec. 421. Certificate extensions.
- Sec. 422. Homeland security rotational cybersecurity research program at the Coast Guard Academy.
- Sec. 423. Towing vessel inspection fees.
- Sec. 424. Subrogated claims.
- Sec. 425. Loan provisions under Oil Pollution Act of 1990.
- Sec. 426. Liability limits.
- Sec. 427. Report on drug interdiction in the Caribbean basin.
- Sec. 428. Voting Requirement.

TITLE V—REORGANIZATION

- Sec. 501. Uninspected commercial fishing industry vessels.
- Sec. 502. Transfers.
- Sec. 503. Repeals.

$TITLE\ VI-TECHNICAL,\ CONFORMING,\ AND\ CLARIFYING\\ AMENDMENTS$

- Sec. 601. Maritime transportation system.
- Sec. 602. References to "persons" and "seamen".
- Sec. 603. Common appropriation structure.
- Sec. 604. References to "himself" and "his".
- Sec. 605. References to "motorboats" and "yachts".
- Sec. 606. Miscellaneous technical corrections.
- Sec. 607. Technical corrections relating to codification of Ports and Waterways Safety Act.

TITLE VII—FEDERAL MARITIME COMMISSION

- Sec. 701. Short title.
- Sec. 702. Authorization of appropriations.

TITLE VIII—COAST GUARD ACADEMY IMPROVEMENT ACT

- Sec. 801. Short title.
- Sec. 802. Coast Guard Academy study.
- Sec. 803. Annual report.
- Sec. 804. Assessment of Coast Guard Academy admission processes.
- Sec. 805. Coast Guard Academy minority outreach team program.
- Sec. 806. Coast Guard college student pre-commissioning initiative.
- Sec. 807. Annual board of visitors.

1 TITLE I—AUTHORIZATIONS

2 SEC. 101. AUTHORIZATIONS OF APPROPRIATIONS.

- 3 Section 4902 of title 14, United States Code, is amend-
- 4 *ed*—
- 5 (1) in the matter preceding paragraph (1), by
- 6 striking "year 2019" and inserting "years 2020 and
- 7 2021":
- 8 (2) in paragraph (1)(A), by striking "provided
- 9 for, \$7,914,195,000 for fiscal year 2019." and insert-
- ing "provided for—
- 11 "(i) \$8,122,912,000 for fiscal year 2020;
- 12 and
- 13 "(ii) \$8,538,324,000 for fiscal year 2021.";

1	(3) in paragraph (1)(B), by striking "subpara-
2	graph (A)—" and inserting "subparagraph (A)(i),
3	\$17,035,000 shall be for environmental compliance
4	and restoration.";
5	(4) by striking paragraphs $(1)(B)(i)$ and
6	(1)(B)(ii);
7	(5) in paragraph (1), by adding at the end the
8	following:
9	"(C) Of the amount authorized under subpara-
10	graph (A)(ii) \$17,376,000 shall be for environmental
11	compliance and restoration.";
12	(6) in paragraph (2)—
13	(A) by striking "For the procurement" and
14	inserting "(A) For the procurement";
15	(B) by striking "and equipment,
16	\$2,694,745,000 for fiscal year 2019." and insert-
17	ing "and equipment—
18	"(i) \$2,748,640,000 for fiscal year 2020;
19	and
20	"(ii) \$2,803,613,000 for fiscal year 2021.";
21	and
22	(C) by adding at the end the following:
23	"(B) Of the amounts authorized under subpara-
24	graph (A), the following amounts shall be for the al-
25	teration of bridges:

1	"(i) \$10,000,000 for fiscal year 2020; and
2	"(ii) \$20,000,000 for fiscal year 2021.";
3	(7) in paragraph (3), by striking "and equip-
4	ment, \$29,141,000 for fiscal year 2019." and insert-
5	ing "and equipment—
6	"(A) \$13,834,000 for fiscal year 2020; and
7	"(B) \$14,111,000 for fiscal year 2021."; and
8	(8) by adding at the end the following:
9	"(4) For the Coast Guard's Medicare-eligible re-
10	tiree health care fund contribution to the Department
11	of Defense—
12	"(A) \$205,107,000 for fiscal year 2020; and
13	"(B) \$209,209,000 for fiscal year 2021.".
14	SEC. 102. AUTHORIZED LEVELS OF MILITARY STRENGTH
15	AND TRAINING.
16	Section 4904 of title 14, United States Code, is amend-
17	ed—
18	(1) in subsection (a), by striking "43,000 for fis-
19	cal year 2018 and 44,500 for fiscal year 2019" and
20	inserting "44,500 for each of fiscal years 2020 and
21	2021"; and
22	(2) in subsection (b), by striking "fiscal years
23	2018 and 2019" and inserting "fiscal years 2020 and
24	2021".

1 TITLE II—COAST GUARD

2	SEC. 201. GRADE ON RETIREMENT.
3	(a) Commandant or Vice Commandant.—Section
4	303 of title 14, United States Code, is amended—
5	(1) in subsections (a) and (b), by striking "A"
6	each place it appears and inserting "Subject to sec-
7	tion 2501, a"; and
8	(2) in subsection (c), by striking "An" and in-
9	serting "Subject to section 2501, an".
10	(b) Other Officers.—Section 306 of title 14, United
11	States Code, is amended—
12	(1) by striking "An officer" each place it ap-
13	pears and inserting "Subject to section 2501, an offi-
14	cer"; and
15	(2) in subsection (c), by striking "his" and in-
16	serting "the officer's".
17	(c) Commissioned or Warrant Officer.—Section
18	2501 of title 14, United States Code, is amended—
19	(1) in subsection (a)—
20	(A) by striking "Any" and inserting "Com-
21	missioned Officer.—
22	"(1) In general.—Any";
23	(B) by striking "him" and inserting "such
24	officer";

1	(C) by striking "his" and inserting "the of-
2	ficer's"; and
3	(D) by adding at the end the following:
4	"(2) Conditional determination.—When an
5	officer is under investigation for alleged misconduct
6	at the time of retirement, the Secretary may condi-
7	tionally determine the highest grade of satisfactory
8	service of the officer pending completion of the inves-
9	tigation. Such grade is subject to resolution under
10	$subsection \ (c)(2).";$
11	(2) in subsection (b)—
12	(A) by striking "Any" and inserting "WAR-
13	RANT OFFICER.—Any";
14	(B) by striking "him" and inserting "such
15	warrant officer"; and
16	(C) by striking "his" and inserting "the
17	warrant officer's"; and
18	(3) by adding at the end the following:
19	"(c) Retirement in Next Lower Grade.—
20	"(1) Misconduct in lower grade.—In the
21	case of an officer whom the Secretary determines com-
22	mitted misconduct in a lower grade, the Secretary
23	may determine the officer has not served satisfactorily
24	in any grade equal to or higher than that lower
25	grade.

1	"(2) Conditional Determination.—A deter-
2	mination of the retired grade of an officer shall be re-
3	solved following a conditional determination under
4	subsection $(a)(2)$ or $(b)(2)$ if the investigation of or
5	personnel action against the officer or warrant officer,
6	as applicable, results in adverse findings.
7	"(3) Retired pay; recalculation.—If the re-
8	tired grade of an officer is reduced, the retired pay
9	of the officer under chapter 71 of title 10 shall be re-
10	calculated, and any modification of the retired pay of
11	the officer shall go into effect on the effective date of
12	the reduction in retired grade.
	"(d) Finality of Retired Grade Determina-
13	(a) FINALITY OF RETIRED GRADE DETERMINA-
1314	TIONS.—
14	TIONS.—
14 15	TIONS.— "(1) Administrative finality.—Except as oth-
141516	"(1) Administrative finality.—Except as otherwise provided by law, a determination of the retired
14151617	"(1) Administrative finality.—Except as otherwise provided by law, a determination of the retired grade of an officer pursuant to this section is admin-
14 15 16 17 18	"(1) ADMINISTRATIVE FINALITY.—Except as otherwise provided by law, a determination of the retired grade of an officer pursuant to this section is administratively final on the day the officer is retired, and
14 15 16 17 18 19	"(1) ADMINISTRATIVE FINALITY.—Except as otherwise provided by law, a determination of the retired grade of an officer pursuant to this section is administratively final on the day the officer is retired, and may not be reopened.
14 15 16 17 18 19 20	"(1) Administrative finality.—Except as otherwise provided by law, a determination of the retired grade of an officer pursuant to this section is administratively final on the day the officer is retired, and may not be reopened. "(2) Reopening Determination.—A determination.—A determination.—A determination.—A determination.—A
14 15 16 17 18 19 20 21	"(1) Administrative finality.—Except as otherwise provided by law, a determination of the retired grade of an officer pursuant to this section is administratively final on the day the officer is retired, and may not be reopened. "(2) Reopening Determination.—A determination of the retired grade of an officer may be re-

1	"(B) If substantial evidence comes to light
2	after the retirement that could have led to a
3	lower retired grade under this section if known
4	by competent authority at the time of retirement.
5	"(C) If a mistake of law or calculation was
6	made in the determination of the retired grade.
7	"(D) In the case of a retired grade following
8	a conditional determination under subsection
9	(a)(2) or $(b)(2)$, if the investigation of or per-
10	sonnel action against the officer, as applicable,
11	results in an adverse finding.
12	"(E) If the Secretary determines, pursuant
13	to regulations prescribed by the Secretary, that
14	good cause exists to reopen the determination or
15	certification.
16	"(3) Notification of Reopening.—If a deter-
17	mination or certification of the retired grade of an of-
18	ficer is reopened, the Secretary—
19	"(A) shall notify the officer of the reopening;
20	and
21	"(B) may not make an adverse determina-
22	tion on the retired grade of the officer until the
23	officer has had a reasonable opportunity to re-
24	spond regarding the basis of the reopening.

- 1 "(4) Retired pay; recalculation.—If the re-
- 2 tired grade of an officer is reduced through the re-
- 3 opening of the officer's or warrant officer's retired
- 4 grade, the retired pay of the officer under chapter 71
- 5 of title 10 shall be recalculated, and any modification
- 6 of the retired pay of the officer shall go into effect on
- 7 the effective date of the reduction of the officer's re-
- 8 tired grade.".

9 SEC. 202. CONGRESSIONAL AFFAIRS; DIRECTOR.

- 10 (a) In General.—Chapter 3 of title 14, United States
- 11 Code, as amended by this Act, is further amended by adding
- 12 at the end the following:

13 "§ 320. Congressional affairs; Director

- "The Commandant of the Coast Guard shall appoint
- 15 a Director of Congressional Affairs from among officers of
- 16 the Coast Guard who are in a grade above captain.".
- 17 (b) CLERICAL AMENDMENT.—The analysis for chapter
- 18 3 of title 14, United States Code, as amended by this Act,
- 19 is further amended by adding at the end the following: "320. Congressional affairs; Director.".

20 SEC. 203. LIMITATIONS ON CLAIMS.

- 21 (a) Admiralty Claims.—Section 937 of title 14,
- 22 United States Code, is amended in subsection (a) by strik-
- 23 ing "\$100,000" and inserting "\$425,000".
- 24 (b) Claims for Damage to Property of the
- 25 United States.—Section 938 of title 14, United States

1	Code, is amended by striking "\$100,000" and inserting
2	"\$425,000".
3	SEC. 204. AUTHORITY FOR OFFICERS TO OPT OUT OF PRO-
4	MOTION BOARD CONSIDERATION.
5	(a) Eligibility of Officers for Consideration
6	FOR PROMOTION.—Section 2113 of title 14, United States
7	Code, is amended by adding at the end the following:
8	" $(g)(1)$ Notwithstanding subsection (a), the Com-
9	mandant may provide that an officer may, upon the offi-
10	cer's request and with the approval of the Commandant,
11	be excluded from consideration by a selection board con-
12	$vened\ under\ section\ 2106(a).$
13	"(2) The Commandant shall approve a request under
14	paragraph (1) only if—
15	"(A) the basis for the request is to allow the offi-
16	cer to complete a broadening assignment, advanced
17	education, another assignment of significant value to
18	the Coast Guard, a career progression requirement de-
19	layed by the assignment or education, or a qualifying
20	personal or professional circumstance, as determined
21	by the Commandant;
22	"(B) the Commandant determines the exclusion
23	from consideration is in the best interest of the Coast
24	Guard; and

1	"(C) the officer has not previously failed of selec-
2	tion for promotion to the grade for which the officer
3	requests the exclusion from consideration.".
4	(b) Eligibility of Reserve Officer for Pro-
5	MOTION.—Section 3743 of title 14, United States Code, is
6	amended to read as follows:
7	"§ 3743. Eligibility for promotion
8	"(a) In General.—Except as provided in subsection
9	(b), a Reserve officer is eligible for consideration for pro-
10	motion and for promotion under this subchapter, if that
11	officer is in an active status.
12	"(b) Exception.—A Reserve officer who has been con-
13	sidered but not recommended for retention in an active sta-
14	tus by a board convened under subsection 3752(a) of this
15	title, is not eligible for consideration for promotion.
16	"(c) Request for Exclusion.—
17	"(1) In general.—The Commandant may pro-
18	vide that an officer may, upon the officer's request
19	and with the approval of the Commandant, be ex-
20	cluded from consideration by a selection board con-
21	vened under section 3740(b) of this title to consider
22	officers for promotion to the next higher grade.
23	"(2) Approval of request.—The Com-
24	mandant shall approve a request under paragraph
25	(1) only if—

1	"(A) the basis for the request is to allow an
2	officer to complete a broadening assignment, ad-
3	vanced education, another assignment of signifi-
4	cant value to the Coast Guard, a career progres-
5	sion requirement delayed by the assignment or
6	education, or a qualifying personal or profes-
7	sional circumstance, as determined by the Com-
8	mandant;
9	"(B) the Commandant determines the exclu-
10	sion from consideration is in the best interest of
11	the Coast Guard; and
12	"(C) the officer has not previously failed of
13	selection for promotion to the grade for which the
14	officer requests the exclusion from consider-
15	ation.".
16	SEC. 205. TEMPORARY PROMOTION AUTHORITY FOR OFFI-
17	CERS IN CERTAIN GRADES WITH CRITICAL
18	SKILLS.
19	(a) In General.—Subchapter I of Chapter 21 of title
20	14, United States Code, is amended by adding at the end
21	the following:

1	"§2130. Promotion to certain grades for officers with
2	critical skills: captain, commander, lieu-
3	tenant commander, lieutenant
4	"(a) In General.—An officer in the grade of lieuten-
5	ant (junior grade), lieutenant, lieutenant commander, or
6	commander, who is described in subsection (b) may be tem-
7	porarily promoted to the grade of lieutenant, lieutenant
8	commander, commander, or captain under regulations pre-
9	scribed by the Secretary. Appointments under this section
10	shall be made by the President, by and with the advice and
11	consent of the Senate.
12	"(b) Covered Officers.—An officer described in this
13	subsection is any officer in a grade specified in subsection
14	(a) who—
15	"(1) has a skill in which the Coast Guard has
16	a critical shortage of personnel (as determined by the
17	Secretary); and
18	"(2) is serving in a position (as determined by
19	the Secretary) that—
20	"(A) is designated to be held by a lieuten-
21	ant, lieutenant commander, commander, or cap-
22	tain; and
23	"(B) requires that an officer serving in such
24	position have the skill possessed by such officer.
25	"(c) Preservation of Position and Status of Of-
26	FICERS APPOINTED.—

- 1 "(1) The temporary positions authorized under 2 this section shall not be counted among or included 3 in the list of positions on the active duty promotion
- 5 "(2) An appointment under this section does not 6 change the position on the active-duty list or the per-7 manent, probationary, or acting status of the officer 8 so appointed, prejudice the officer in regard to other 9 promotions or appointments, or abridge the rights or 10 benefits of the officer.
- "(d) Board Recommendation Required.—A tem-12 porary promotion under this section may be made only 13 upon the recommendation of a board of officers convened 14 by the Secretary for the purpose of recommending officers 15 for such promotions.
- "(e) ACCEPTANCE AND EFFECTIVE DATE OF APPOINTMENT.—Each appointment under this section, unless expressly declined, is, without formal acceptance, regarded as
 accepted on the date such appointment is made, and a
 member so appointed is entitled to the pay and allowances
 of the grade of the temporary promotion under this section
 beginning on the date the appointment is made.
- 23 "(f) Termination of Appointment.—Unless sooner 24 terminated, an appointment under this section termi-25 nates—

list.

4

- 1 "(1) on the date the officer who received the appointment is promoted to the permanent grade of
 3 lieutenant, lieutenant commander, commander, or
 4 captain;
 5 "(2) on the date the officer is detached from a
- position described in subsection (b)(2), unless the officer is on a promotion list to the permanent grade of lieutenant, lieutenant commander, commander, or captain, in which case the appointment terminates on the date the officer is promoted to that grade; or
- "(3) when the appointment officer determines that the officer who received the appointment has engaged in misconduct or has displayed substandard performance.
- "(g) Limitation on Number of Eligible Posi-16 tions.—An appointment under this section may only be 17 made for service in a position designated by the Secretary 18 for the purposes of this section. The number of positions 19 so designated may not exceed the following percentages of 20 the respective grades:
- 21 "(1) As lieutenant, 0.5 percent.
- 22 "(2) As lieutenant commander, 3.0 percent.
- 23 "(3) As commander, 2.6 percent.
- 24 "(4) As captain, 2.6 percent.".

1	(b) Clerical Amendment.—The analysis for such
2	subchapter is amended by adding at the end the following:
	"2130. Promotion to certain grades for officers with critical skills: captain, commander, lieutenant commander, lieutenant.".
3	SEC. 206. CAREER INTERMISSION PROGRAM.
4	(a) In General.—Subchapter I of chapter 25 of title
5	14, United States Code, is amended by adding at the end
6	the following:
7	"§ 2514. Career flexibility to enhance retention of
8	members
9	"(a) Programs Authorized.—The Commandant
10	may carry out a program under which members of the
11	Coast Guard may be inactivated from active service in
12	order to meet personal or professional needs and returned
13	to active service at the end of such period of inactivation
14	from active service.
15	"(b) Period of Inactivation From Active Serv-
16	ice; Effect of Inactivation.—
17	"(1) In general.—The period of inactivation
18	from active service under a program under this sec-
19	tion of a member participating in the program shall
20	be such period as the Commandant shall specify in
21	the agreement of the member under subsection (c), ex-
22	cept that such period may not exceed three years.
23	"(2) Exclusion from years of service.—Any
24	service by a Reserve officer while participating in a

1	program under this section shall be excluded from
2	computation of the total years of service of that officer
3	pursuant to section 14706(a) of title 10.
4	"(3) Exclusion from retirement.—Any pe-
5	riod of participation of a member in a program
6	under this section shall not count toward—
7	"(A) eligibility for retirement or transfer to
8	the Ready Reserve under either chapter 571 or
9	1223 of title 10; or
10	"(B) computation of retired or retainer pay
11	under chapter 71 or 1223 of title 10.
12	"(c) AGREEMENT.—Each member of the Coast Guard
13	who participates in a program under this section shall
14	enter into a written agreement with the Commandant under
15	which that member shall agree as follows:
16	"(1) To accept an appointment or enlist, as ap-
17	plicable, and serve in the Coast Guard Ready Reserve
18	during the period of the inactivation of the member
19	from active service under the program.
20	"(2) To undergo during the period of the inac-
21	tivation of the member from active service under the
22	program such inactive service training as the Com-
23	mandant shall require in order to ensure that the
24	member retains proficiency, at a level determined by
25	the Commandant to be sufficient, in the military

- skills, professional qualifications, and physical readiness of the member during the inactivation of the member from active service.
- "(3) Following completion of the period of the inactivation of the member from active service under the program, to serve two months as a member of the Coast Guard on active service for each month of the period of the inactivation of the member from active service under the program.
- "(d) Conditions of Release.—The Commandant shall prescribe regulations specifying the guidelines regarding the conditions of release that must be considered and addressed in the agreement required by subsection (c). At a minimum, the Commandant shall prescribe the procedures and standards to be used to instruct a member on the obligations to be assumed by the member under paragraph (2) of such subsection while the member is released from active service.
- "(e) ORDER TO ACTIVE SERVICE.—Under regulations
 prescribed by the Commandant, a member of the Coast
 Guard participating in a program under this section may,
 in the discretion of the Commandant, be required to terminate participation in the program and be ordered to active
 service.
- 25 "(f) Pay and Allowances.—

"(1) BASIC PAY.—During each month of participation in a program under this section, a member who participates in the program shall be paid basic pay in an amount equal to two-thirtieths of the amount of monthly basic pay to which the member would otherwise be entitled under section 204 of title 37 as a member of the uniformed services on active service in the grade and years of service of the member when the member commences participation in the program.

"(2) Special or incentive pay or bonus.—

"(A) PROHIBITION.—A member who participates in such a program shall not, while participating in the program, be paid any special or incentive pay or bonus to which the member is otherwise entitled under an agreement under chapter 5 of title 37 or section 1925 of this title that is in force when the member commences participation in the program.

"(B) NOT TREATED AS FAILURE TO PER-FORM SERVICES.—The inactivation from active service of a member participating in a program shall not be treated as a failure of the member to perform any period of service required of the member in connection with an agreement for a

1 special or incentive pay or bonus under chapter 2 5 of title 37 that is in force when the member 3 commences participation in the program. "(3) Return to active service.— 4 5 Special or incentive PAY = OR6 BONUS.—Subject to subparagraph (B), upon the 7 return of a member to active service after com-8 pletion by the member of participation in a pro-9 gram— 10 "(i) any agreement entered into by the 11 member under chapter 5 of title 37 for the 12 payment of a special or incentive pay or 13 bonus that was in force when the member 14 commenced participation in the program 15 shall be revived, with the term of such agreement after revival being the period of 16 17 the agreement remaining to run when the 18 member commenced participation in the 19 program; and 20 "(ii) any special or incentive pay or 21 bonus shall be payable to the member in ac-22 cordance with the terms of the agreement 23 concerned for the term specified in clause 24 (i). 25 "(B) Limitation.—

1	"(i) In general.—Subparagraph (A)
2	shall not apply to any special or incentive
3	pay or bonus otherwise covered by that sub-
4	paragraph with respect to a member if, at
5	the time of the return of the member to ac-
6	tive service as described in that subpara-
7	graph—
8	"(I) such pay or bonus is no
9	longer authorized by law; or
10	"(II) the member does not satisfy
11	eligibility criteria for such pay or
12	bonus as in effect at the time of the re-
13	turn of the member to active service.
14	"(ii) Pay or bonus ceases being
15	AUTHORIZED.—Subparagraph (A) shall
16	cease to apply to any special or incentive
17	pay or bonus otherwise covered by that sub-
18	paragraph with respect to a member if, dur-
19	ing the term of the revived agreement of the
20	$member \ under \ subparagraph \ (A)(i), \ such$
21	pay or bonus ceases being authorized by
22	law.
23	"(C) Repayment.—A member who is ineli-
24	gible for payment of a special or incentive pay
25	or bonus otherwise covered by this paragraph by

1	reason of subparagraph $(B)(i)(II)$ shall be subject
2	to the requirements for repayment of such pay or
3	bonus in accordance with the terms of the appli-
4	cable agreement of the member under chapter 5
5	of title 37.
6	"(D) Required Service is Additional.—
7	Any service required of a member under an
8	agreement covered by this paragraph after the
9	member returns to active service as described in
10	subparagraph (A) shall be in addition to any
11	service required of the member under an agree-
12	ment under subsection (c).
13	"(4) Travel and transportation allow-
14	ANCE.—
15	"(A) In general.—Subject to subpara-
16	graph (B), a member who participates in a pro-
17	gram is entitled, while participating in the pro-
18	gram, to the travel and transportation allow-
19	ances authorized by section 474 of title 37 for—
20	"(i) travel performed from the resi-
21	dence of the member, at the time of release
22	from active service to participate in the
23	program, to the location in the United
24	States designated by the member as the

1	member's residence during the period of
2	participation in the program; and
3	"(ii) travel performed to the residence
4	of the member upon return to active service
5	at the end of the participation of the mem-
6	ber in the program.
7	"(B) Single residence.—An allowance is
8	payable under this paragraph only with respect
9	to travel of a member to and from a single resi-
10	dence.
11	"(5) Leave Balance.—A member who partici-
12	pates in a program is entitled to carry forward the
13	leave balance existing as of the day on which the
14	member begins participation and accumulated in ac-
15	cordance with section 701 of title 10, but not to exceed
16	60 days.
17	"(g) Promotion.—
18	"(1) Officers.—
19	"(A) In General.—An officer partici-
20	pating in a program under this section shall not,
21	while participating in the program, be eligible
22	for consideration for promotion under chapter 21
23	or 37 of this title.
24	"(B) Return to Service.—Upon the re-
25	turn of an officer to active service after comple-

1	tion by the officer of participation in a pro-
2	gram—
3	"(i) the Commandant may adjust the
4	date of rank of the officer in such manner
5	as the Commandant shall prescribe in regu-
6	lations for purposes of this section; and
7	"(ii) the officer shall be eligible for con-
8	sideration for promotion when officers of the
9	same competitive category, grade, and se-
10	niority are eligible for consideration for
11	promotion.
12	"(2) Enlisted members.—An enlisted member
13	participating in a program shall not be eligible for
14	consideration for advancement during the period
15	that—
16	"(A) begins on the date of the inactivation
17	of the member from active service under the pro-
18	gram; and
19	"(B) ends at such time after the return of
20	the member to active service under the program
21	that the member is treatable as eligible for pro-
22	motion by reason of time in grade and such
23	other requirements as the Commandant shall
24	prescribe in regulations for purposes of the pro-
25	gram.

1	"(h) Continued Entitlements.—A member partici-
2	pating in a program under this section shall, while partici-
3	pating in the program, be treated as a member of the Armed
4	Forces on active duty for a period of more than 30 days
5	for purposes of—
6	"(1) the entitlement of the member and of the de-
7	pendents of the member to medical and dental care
8	under the provisions of chapter 55 of this title; and
9	"(2) retirement or separation for physical dis-
10	ability under the provisions of chapter 61 of title 10
11	and chapters 21 and 23 of this title.".
12	(b) Clerical Amendment.—The analysis for such
13	chapter is amended by inserting after the item relating to
14	section 2513 the following:
	"2514. Career flexibility to enhance retention of members.".
15	SEC. 207. MAJOR ACQUISITIONS; OPERATION AND
16	SUSTAINMENT COSTS.
17	Section 5103(e)(3) of title 14, United States Code, is
18	amended—
19	(1) by redesignating subparagraphs (B) and (C)
20	as subparagraphs (C) and (D) respectively; and
21	(2) by inserting after subparagraph (A) the fol-
22	lowing:
23	"(B) operate and sustain the cutters and
24	aircraft described under paragraph (2):".

1 SEC. 208. EMPLOYMENT ASSISTANCE.

- 2 (a) In General.—Subchapter I of chapter 27 of title
- 3 14, United States Code, is amended by adding at the end
- 4 the following:

5 "§ 2713. Employment assistance

- 6 "(a) In General.—In order to improve the accuracy
- 7 and completeness of a certification or verification of job
- 8 skills and experience required by section 1143(a)(1) of title
- 9 10, the Secretary shall—
- 10 "(1) establish a database to record all training
- 11 performed by members of the Coast Guard that may
- 12 have application to employment in the civilian sector;
- 13 *and*
- 14 "(2) make unclassified information regarding
- such information available to States and other poten-
- tial employers referred to in section 1143(c) of title
- 17 10 so that State and other entities may allow mili-
- 18 tary training to satisfy licensing or certification re-
- 19 quirements to engage in a civilian profession.
- 20 "(b) Form of Certification or Verification.—
- 21 The Secretary shall ensure that a certification or
- 22 verification of job skills and experience required by section
- 23 1143(a)(1) of title 10 is rendered in such a way that States
- 24 and other potential employers can confirm the accuracy
- 25 and authenticity of the certification or verification.

1	"(c) Requests by States.—A State may request
2	that the Secretary confirm the accuracy and authenticity
3	of a certification or verification of jobs skills and experience
4	provided under section 1143(c) of title 10.".
5	(b) Clerical Amendment.—The analysis for such
6	chapter is amended by inserting after the item relating to
7	section 2712 the following:
	"2713. Employment assistance.".
8	SEC. 209. REPORTS ON GENDER DIVERSITY IN THE COAST
9	GUARD.
10	(a) ACTION PLAN.—
11	(1) In general.—Not later than 180 days after
12	the date of the enactment of this Act, the Com-
13	mandant of the Coast Guard shall—
14	(A) determine which recommendations in
15	the RAND gender diversity report can prac-
16	ticably be implemented to promote gender diver-
17	sity in the Coast Guard; and
18	(B) submit a report to the Committee on
19	Transportation and Infrastructure of the House
20	of Representatives and the Committee on Com-
21	merce, Science, and Transportation of the Senate
22	on the actions the Coast Guard has taken or
23	plans to take to implement such recommenda-
24	tions.

1	(2) Definition.—In this subsection, the term
2	"RAND diversity report" means the RAND Corpora-
3	tion's Homeland Security Operational Analysis Cen-
4	ter 2019 report entitled "Improving Gender Diversity
5	in the U.S. Coast Guard: Identifying Barriers to Fe-
6	male Retention".
7	(b) Recurring Report.—Chapter 51 of title 14,
8	United States Code, is amended by adding at the end the
9	following:
10	"§5109. Report on gender diversity in the Coast
11	Guard
12	"(a) In General.—Not later than January 15, 2022,
13	and biennially thereafter, the Commandant shall submit a
14	report on gender diversity in the Coast Guard to the Com-
15	mittee on Transportation and Infrastructure of the House
16	of Representatives and the Committee on Commerce,
17	Science, and Transportation of the Senate.
18	"(b) Contents.—The report required under sub-
19	section (a) shall contain the following:
20	"(1) Gender diversity overview.—An over-
21	view of Coast Guard active duty and Reserve mem-
22	bers, including the number of officers and enlisted
23	members and the percentages of men and women in
24	each.

1	"(2) Recruitment and retention.—(A) An
2	analysis of the changes in the recruitment and reten-
3	tion of women over the previous two years.
4	"(B) A discussion of any changes to Coast Guard
5	recruitment and retention over the previous two years
6	that were aimed at increasing the recruitment and re-
7	tention of female members.
8	"(3) Parental leave.—(A) The number of men
9	and women who took parental leave during each year
10	covered by the report, including the average length of
11	such leave periods.
12	"(B) A discussion of the ways in which the Coast
13	Guard worked to mitigate the impacts of parental
14	leave on Coast Guard operations and on the careers
15	of the members taking such leave.
16	"(4) Limitations.—An analysis of current gen-
17	der-based limitations on Coast Guard career opportu-
18	nities, including discussion of—
19	$``(A)\ shipboard\ opportunities;$
20	"(B) opportunities to serve at remote units;
21	and
22	"(C) any other limitations on the opportu-
23	nities of female members.
24	"(5) Progress update on the
25	Coast Guard's progress on the implementation of the

1	action plan required under section 209 of the Coast
2	Guard Authorization Act of 2019.".
3	(c) Clerical Amendment.—The analysis for such
4	chapter is amended by adding at the end the following:
	"5109. Report on gender diversity in the Coast Guard.".
5	SEC. 210. DISPOSITION OF INFRASTRUCTURE RELATED TO
6	E-LORAN.
7	Section 914 of title 14, United States Code, is amend-
8	ed—
9	(1) in subsection (a)—
10	(A) by striking "date" and inserting "later
11	of the date of the conveyance of the properties di-
12	rected under section 533(a) of the Coast Guard
13	Authorization Act of 2016 (Public Law 114–120)
14	or the date"; and
15	(B) by striking "determination by the Sec-
16	retary" and inserting "determination by the Sec-
17	retary of Transportation under section 312(d) of
18	title 49"; and
19	(2) in subsection (c), by striking paragraph (2)
20	and inserting the following:
21	"(2) Availability of proceeds.—The proceeds
22	of such sales, less the costs of sale incurred by the
23	General Services Administration, shall be deposited
24	into the Coast Guard Housing Fund and, without
25	further appropriation, shall be available until ex-

1	pended for uses authorized under section 2946 of this
2	title.".
3	SEC. 211. POSITIONS OF IMPORTANCE AND RESPONSI-
4	BILITY.
5	Section 2103(c)(3) of title 14, United States Code, is
6	amended by striking "rear admiral (lower half)" and in-
7	serting "vice admiral".
8	SEC. 212. COAST GUARD PAY; CONTINUATION.
9	(a) Short Title.—This section may be cited as the
10	"Pay Our Coast Guard Parity Act of 2019".
11	(b) FINDINGS.—The Congress makes the following
12	findings:
13	(1) The Coast Guard is a military service and
14	a branch of the Armed Forces of the United States at
15	all times regardless of whether it operates as a service
16	in the Department of Homeland Security or as a
17	service in the Navy.
18	(2) Notwithstanding respective appropriations
19	and except as otherwise provided in law, members of
20	the Coast Guard should receive treatment equitable to
21	that of other members of the Armed Forces with re-
22	gard to pay and benefits.
23	(c) Coast Guard Pay; Continuation.—

1	(1) In General.—Chapter 27 of title 14, United
2	States Code, is amended by adding at the end the fol-
3	lowing:
4	"§ 2780. Pay; continuation during lapse in appropria-
5	tions
6	"(a) In General.—In the case of any period in which
7	there is a Coast Guard-specific funding lapse, there are ap-
8	propriated such sums as may be necessary—
9	"(1) to provide pay and allowances to military
10	members of the Coast Guard, including the reserve
11	component thereof, who perform active service or in-
12	active-duty training during such period;
13	"(2) to provide pay and benefits to qualified ci-
14	vilian employees of the Coast Guard;
15	"(3) to provide pay and benefits to qualified con-
16	tract employees of the Coast Guard;
17	"(4) to provide for—
18	"(A) the payment of a death gratuity under
19	sections 1475 through 1477 and 1489 of title 10,
20	with respect to members of the Coast Guard;
21	"(B) the payment or reimbursement of au-
22	thorized funeral travel and travel related to the
23	dignified transfer of remains and unit memorial
24	services under section 481f of title 37, with re-
25	spect to members of the Coast Guard; and

1	"(C) the temporary continuation of a basic
2	allowance of housing for dependents of members
3	of the Coast Guard dying on active duty, as au-
4	thorized by section 403(l) of title 37; and
5	"(5) to provide for Coast Guard retired pay, in-
6	cluding the payment of obligations otherwise charge-
7	able to lapsed appropriations for this purpose, pay-
8	ments under the Retired Serviceman's Family Protec-
9	tion and Survivor Benefits Plans, payment for career
10	status bonuses, payment of continuation pay under
11	section 356 of title 37, concurrent receipts, combat-re-
12	lated special compensation, and payments for medical
13	care of retired personnel and their dependents under
14	chapter 55 of title 10.
15	"(b) Coast Guard-Specific Funding Lapse.—For
16	purposes of this section, a Coast Guard-specific funding
17	lapse occurs in any case in which—
18	"(1) a general appropriation bill providing ap-
19	propriations for the Coast Guard for a fiscal year is
20	not enacted before the beginning of such fiscal year
21	(and no joint resolution making continuing appro-
22	priations for the Coast Guard is in effect); and
23	"(2) a general appropriation bill providing ap-
24	propriations for the Department of Defense for such
25	fiscal year is enacted before the beginning of such fis-

- 1 cal year (or a joint resolution making continuing ap-
- 2 propriations for the Department of Defense is in ef-
- 3 *fect*).
- 4 "(c) Termination.—Appropriations and funds made
- 5 available and authority granted for any fiscal year for any
- 6 purpose under subsection (a) shall be available until which-
- 7 ever of the following first occurs:
- 8 "(1) The enactment into law of an appropriation
- 9 (including a continuing appropriation) for such pur-
- 10 pose.
- 11 "(2) The enactment into law of an appropriation
- 12 (including a continuing appropriation) for the Coast
- 13 Guard without provision for such purpose.
- 14 "(3) The termination of availability of appro-
- priations for the Department of Defense.
- 16 "(4) The date that is 180 days after the begin-
- 17 ning of the Coast Guard-specific funding lapse.
- 18 "(d) Rate for Operations; Applicability to Ap-
- 19 PROPRIATION ACTS.—Appropriations made pursuant this
- 20 section shall be available at a rate for operations and to
- 21 the extent and in the manner that would be provided by
- 22 the pertinent appropriations Act.
- 23 "(e) Charge to Future Appropriations.—Expend-
- 24 itures made pursuant to this section shall be charged to the
- 25 applicable appropriation, fund, or authorization whenever

1	a bill in which such applicable appropriation, fund, or au-
2	thorization is enacted into law.
3	"(f) APPORTIONMENT.—Appropriations and funds
4	made available by or authority granted under this section
5	may be used without regard to the time limitations for sub-
6	mission and approval of apportionments set forth in section
7	1513 of title 31, but nothing in this section may be con-
8	strued to waive any other provision of law governing the
9	apportionment of funds.
10	"(g) Definitions.—In this section:
11	"(1) Qualified civilian employee.—The term
12	'qualified civilian employee' means a civilian em-
13	ployee of the Coast Guard whom the Commandant de-
14	termines is—
15	"(A) providing support to members of the
16	Coast Guard or another Armed Force; or
17	"(B) performing work as an excepted em-
18	ployee or an employee performing emergency
19	work, as those terms are defined by the Office of
20	Personnel Management.
21	"(2) Qualified contract employee of the
22	COAST GUARD.—The term 'qualified contract em-
23	ployee of the Coast Guard' means an individual per-
24	forming work under a contract whom the Com-
25	mandant determines is—

1	"(A) providing support to military mem-
2	bers or qualified civilian employees of the Coast
3	Guard or another Armed Force; or
4	"(B) required to perform work during a
5	lapse in appropriations.".
6	(2) Clerical amendment.—The analysis for
7	chapter 27 of title 14, United States Code, is amended
8	by adding at the end the following:
	"2780. Pay; continuation during lapse in appropriations.".
9	SEC. 213. RESEARCH PROJECTS; TRANSACTIONS OTHER
10	THAN CONTRACTS AND GRANTS.
11	(a) In General.—Chapter 7 of title 14, United States
12	Code, is amended by adding at the end the following:
1 4	court, is amended by dawing at the charmet following.
	"§ 720. Research projects; transactions other than
13 14	
13	"§ 720. Research projects; transactions other than
13 14	"§ 720. Research projects; transactions other than contracts and grants
13 14 15 16	"§ 720. Research projects; transactions other than contracts and grants "(a) Additional Forms of Transactions Author-
13 14 15 16	"\$ 720. Research projects; transactions other than contracts and grants "(a) Additional Forms of Transactions Author- IZED.—The Commandant may enter into transactions
113 114 115 116 117	"\$720. Research projects; transactions other than contracts and grants "(a) Additional Forms of Transactions Author- IZED.—The Commandant may enter into transactions (other than contracts, cooperative agreements, and grants)
13 14 15 16 17 18	"\$720. Research projects; transactions other than contracts and grants "(a) Additional Forms of Transactions Author- IZED.—The Commandant may enter into transactions (other than contracts, cooperative agreements, and grants) in carrying out basic, applied, and advanced research
13 14 15 16 17 18 19 20	"§ 720. Research projects; transactions other than contracts and grants "(a) Additional Forms of Transactions Author- IZED.—The Commandant may enter into transactions (other than contracts, cooperative agreements, and grants) in carrying out basic, applied, and advanced research projects. The authority under this subsection is in addition
13 14 15 16 17 18 19 20 21	"\$720. Research projects; transactions other than contracts and grants "(a) Additional Forms of Transactions Author- IZED.—The Commandant may enter into transactions (other than contracts, cooperative agreements, and grants) in carrying out basic, applied, and advanced research projects. The authority under this subsection is in addition to the authority provided in section 717 to use contracts,
13 14 15 16 17 18 19 20 21	"\$720. Research projects; transactions other than contracts and grants "(a) Additional Forms of Transactions Author- IZED.—The Commandant may enter into transactions (other than contracts, cooperative agreements, and grants) in carrying out basic, applied, and advanced research projects. The authority under this subsection is in addition to the authority provided in section 717 to use contracts, cooperative agreements, and grants in carrying out such
13 14 15 16 17 18 19 20 21 22 23	"\$720. Research projects; transactions other than contracts and grants "(a) Additional Forms of Transactions Authorized.—The Commandant may enter into transactions (other than contracts, cooperative agreements, and grants) in carrying out basic, applied, and advanced research projects. The authority under this subsection is in addition to the authority provided in section 717 to use contracts, cooperative agreements, and grants in carrying out such projects.

1	"(c) Recovery of Funds.—
2	"(1) In general.—Subject to subsection (d), o
3	cooperative agreement for performance of basic, ap-
4	plied, or advanced research authorized by section 717
5	and a transaction authorized by subsection (a), may
6	include a clause that requires a person or other entity
7	to make payments to the Coast Guard or any other
8	department or agency of the Federal Government as
9	a condition for receiving support under the agreement
10	or transaction, respectively.
11	"(2) AVAILABILITY OF FUNDS.—The amount of
12	any payment received by the Federal Government
13	pursuant to a requirement imposed under paragraph
14	(1) may be credited, to the extent authorized by the
15	Commandant, to an appropriate appropriations ac-
16	count. Amounts so credited shall be merged with other
17	funds in the account and shall be available for the
18	same purposes and the same period for which other
19	funds in such account are available.
20	"(d) Conditions.—
21	"(1) In General.—The Commandant shall en
22	sure that—
23	"(A) to the extent that the Commandant de-
24	termines practicable, no cooperative agreement

 $containing \ \ a \ \ clause \ \ described \ \ in \ \ subsection$

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1 (c)(1), and no transaction entered into under 2 subsection (a), provides for research that dupli-3 cates research being conducted under existing 4 programs carried out by the Coast Guard; and 5 "(B) to the extent that the Commandant de-6 termines practicable, the funds provided by the

"(B) to the extent that the Commandant determines practicable, the funds provided by the Federal Government under a cooperative agreement containing a clause described in subsection (c)(1), or under a transaction authorized by subsection (a), do not exceed the total amount provided by other parties to the cooperative agreement or other transaction, respectively.

- "(2) OTHER AGREEMENTS NOT FEASIBLE.—A cooperative agreement containing a clause described in subsection (c)(1), or under a transaction authorized by subsection (a), may be used for a research project only if the use of a standard contract, grant, or cooperative agreement for such project is not feasible or appropriate.
- 20 "(e) Education and Training.—The Commandant 21 shall—
 - "(1) ensure that management, technical, and contracting personnel of the Coast Guard involved in the award or administration of transactions under this section or other innovative forms of contracting

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1	are afforded opportunities for adequate education and
2	training; and
3	"(2) establish minimum levels and requirements
4	for continuous and experiential learning for such per-
5	sonnel, including levels and requirements for acquisi-
6	tion certification programs.
7	"(f) Regulations.—The Secretary of the department
8	in which the Coast Guard is operating shall prescribe regu-
9	lations, as necessary, to carry out this section.
10	"(g) Protection of Certain Information From
11	Disclosure.—
12	"(1) In General.—Disclosure of information de-
13	scribed in paragraph (2) is not required, and may
14	not be compelled, under section 552 of title 5 for five
15	years after the date on which the information is re-
16	ceived by the Coast Guard.
17	"(2) Limitation.—
18	"(A) In general.—Paragraph (1) applies
19	to information described in subparagraph (B)
20	that is in the records of the Coast Guard only if
21	the information was submitted to the Coast
22	Guard in a competitive or noncompetitive proc-
23	ess having the potential for resulting in an
24	award, to the party submitting the information,
25	of a cooperative agreement for performance of

1	basic, applied, or advanced research authorized
2	by section 717 or another transaction authorized
3	by subsection (a).
4	"(B) Information described.—The infor-
5	mation referred to in subparagraph (A) is the
6	following:
7	"(i) A proposal, proposal abstract, and
8	supporting documents.
9	"(ii) A business plan submitted on a
10	confidential basis.
11	"(iii) Technical information submitted
12	on a confidential basis.
13	"(h) Annual Report.—On the date on which the
14	President submits to Congress a budget pursuant to section
15	1105 of title 31, the Commandant shall submit to the Com-
16	mittee on Transportation and Infrastructure of the House
17	of Representatives and the Committee on Commerce,
18	Science, and Transportation of the Senate a report describ-
19	ing each use of the authority provided under this section
20	during the most recently completed fiscal year, including
21	details of each use consisting of—
22	"(1) the amount of each transaction;
23	"(2) the entities or organizations involved;
24	"(3) the product or service received; and

1	"(4) the research project for which the product or
2	service was required.".
3	(b) Clerical Amendment.—The analysis for chapter
4	7 of title 14, United States Code, is amended by adding
5	at the end the following:
	"720. Research projects; transactions other than contracts and grants.".
6	SEC. 214. ACQUISITION WORKFORCE AUTHORITIES.
7	(a) In General.—Chapter 11 of title 14, United
8	States Code, as amended by this Act, is further amended
9	by inserting after section 1110 the following:
10	"§ 1111. Acquisition workforce authorities
11	"(a) Expedited Hiring Authority.—
12	"(1) In general.—For the purposes of section
13	3304 of title 5, the Commandant may—
14	"(A) designate any category of acquisition
15	positions within the Coast Guard as shortage
16	category positions; and
17	"(B) use the authorities in such section to
18	recruit and appoint highly qualified persons di-
19	rectly to positions so designated.
20	"(2) Reports.—The Commandant shall include
21	in reports under section 1102 information described
22	in that section regarding positions designated under
23	$this\ subsection.$
24	"(b) Reemployment Authority —

"(1) In general.—Except as provided in para-graph (2), if an annuitant receiving an annuity from the Civil Service Retirement and Disability Fund be-comes employed in any category of acquisition positions designated by the Commandant under sub-section (a), the annuity of the annuitant so employed shall continue. The annuitant so reemployed shall not be considered an employee for purposes of subchapter III of chapter 83 or chapter 84 of title 5.

"(2)(A) ELECTION.—An annuitant retired under section 8336(d)(1) or 8414(b)(1)(A) of title 5, receiving an annuity from the Civil Service Retirement and Disability Fund, who becomes employed in any category of acquisition positions designated by the Commandant under subsection (a) after date of enactment of the Coast Guard Authorization Act of 2019, may elect to be subject to section 8344 or 8468 of such title (as the case may be).

- "(i) DEADLINE.—An election for coverage under this subsection shall be filed not later than 90 days after the Commandant takes reasonable actions to notify an employee who may file an election.
- "(ii) Coverage.—If an employee files an election under this subsection, coverage shall be

1	effective beginning on the first day of the first
2	applicable pay period beginning on or after the
3	date of the filing of the election.
4	"(B) Application.—Paragraph (1) shall apply
5	to an individual who is eligible to file an election
6	under such subparagraph and does not file a timely
7	election under clause (i).".
8	(b) Clerical Amendment.—The table of contents of
9	chapter 11 of title 14, United States Code, is amended by
10	inserting after the item relating to section 1110 the fol-
11	lowing:
	"1111. Acquisition workforce authorities.".
12	SEC. 215. COAST GUARD HOUSING FUND.
13	Section 2946 of title 14, United States Code, is amend-
14	ed—
15	(1) in subsection (c) by striking paragraph (2)
16	and redesignating paragraph (1) as paragraph (2);
17	(2) by inserting before paragraph (2), as redesig-
18	nated by paragraph (1), the following: "(1) Amounts
19	in the Fund shall be available to the Secretary with-
20	out further appropriation and shall remain available
21	until expended."; and
22	(3) in paragraph (2), as redesignated by para-
23	graph (1), by striking "In such amounts as provided
24	in appropriations Acts, and except" and inserting

25

``Except".

1	SEC. 216. REPORT ON COAST GUARD DEFENSE READINESS
2	RESOURCES ALLOCATION.
3	(a) Report Required.—Not later than 180 days
4	after the date of the enactment of this Act, the Comptroller
5	General of the United States shall submit to the Committee
6	on Transportation and Infrastructure of the House of Rep-
7	resentatives and the Committee on Commerce, Science, and
8	Transportation of the Senate, a report on the allocation of
9	resources by the Coast Guard to support its defense readi-
10	ness mission.
11	(b) Contents.—The report required by subsection (a)
12	shall include the following elements:
13	(1) Funding levels allocated by the Coast Guard
14	to support defense readiness missions for each of the
15	past ten fiscal years.
16	(2) Funding levels transferred or otherwise pro-
17	vided by the Department of Defense to the Coast
18	Guard in support of the Coast Guard's defense readi-
19	ness missions for each of the past ten fiscal years.
20	(3) The number of Coast Guard detachments as-
21	signed in support of the Coast Guard's defense readi-
22	ness mission for each of the past ten fiscal years.
23	(c) Assessment.—In addition to the elements detailed
24	in subsection (b), the report shall include an assessment of
25	the impacts on the Coast Guard's non-defense mission read-
26	iness and operational capabilities due to the annual levels

1	of reimbursement provided by the Department of Defense
2	to compensate the Coast Guard for its expenses to fulfill
3	its defense readiness mission.
4	SEC. 217. REPORT ON THE FEASIBILITY OF LIQUEFIED NAT-
5	URAL GAS FUELED VESSELS.
6	Not later than 1 year after the date of the enactment
7	of this Act, the Commandant of the Coast Guard shall sub-
8	mit a report to the Committee on Transportation and In-
9	frastructure of the House of Representatives and the Com-
10	mittee on Commerce, Science, and Transportation of the
11	Senate on the following:
12	(1) The feasibility, safety, and cost effectiveness
13	of using liquefied natural gas to fuel new Coast
14	Guard vessels.
15	(2) The feasibility, safety, and cost effectiveness
16	of converting existing vessels to run on liquefied nat-
17	ural gas fuels.
18	(3) The operational benefits of using liquefied
19	natural gas to fuel Coast Guard vessels.
20	TITLE III—SHIPPING
21	SEC. 301. ELECTRONIC CHARTS; EQUIVALENCY.
22	(a) Requirements.—Section 3105(a)(1) of title 46,
23	United States Code, is amended to read as follows:
24	"(1) Electronic charts in lieu of marine
25	CHARTS. CHARTS. AND MAPS.—Subject to paragraph

1	(2), the following vessels, while operating on the navi-
2	gable waters of the United States, shall be equipped
3	with and operate electronic navigational charts con-
4	forming to a standard acceptable to the Secretary in
5	lieu of any marine charts, charts, and maps required
6	by titles 33 and 46, Code of Federal Regulations, as
7	in effect on the date of the enactment of this para-
8	graph:
9	"(A) A self-propelled commercial vessel of at
10	least 65 feet overall length.
11	"(B) A vessel carrying more than a number
12	of passengers for hire determined by the Sec-
13	retary.
14	"(C) A towing vessel of more than 26 feet
15	in overall length and 600 horsepower.
16	"(D) Any other vessel for which the Sec-
17	retary decides that electronic charts are nec-
18	essary for the safe navigation of the vessel.".
19	(b) Exemptions and Waivers.—Section 3105(a)(2)
20	of title 46, United States Code, is amended by—
21	(1) in subparagraph (A), by striking "operates;
22	and" and inserting "operates;";
23	(2) in subparagraph (B), by striking "those
24	waters." and inserting "those waters; and"; and
25	(3) by adding at the end the following:

1	"(C) permit vessels that operate solely land-
2	ward of the baseline from which the territorial
3	sea of the United States is measured to utilize
4	software-based, platform-independent electronic
5	chart systems that the Secretary determines are
6	capable of displaying electronic navigational
7	charts with necessary scale and detail to ensure
8	safe navigation for the intended voyage.".
9	SEC. 302. PASSENGER VESSEL SECURITY AND SAFETY RE-
10	QUIREMENTS; APPLICATION.
11	Section 3507(k)(1) of title 46, United States Code, is
12	amended—
13	(1) in subparagraph (B), by adding "and" after
14	the semicolon at the end;
15	(2) in subparagraph (C), by striking "; and"
16	and inserting a period; and
17	(3) by striking subparagraph (D).
18	SEC. 303. NON-OPERATING INDIVIDUAL.
19	(a) Definition.—Section 2101 of title 46, United
20	States Code, is amended by inserting after paragraph (23)
21	the following:
22	"(23a) 'non-operating individual' means an in-
23	dividual who—
24	"(A) does not perform—

1	"(i) with respect to the operation of a
2	vessel, watchstanding, automated engine
3	room duty watch, navigation, or personnel
4	safety functions;
5	"(ii) with respect to the loading and
6	unloading of merchandise, cargo handling
7	functions, including any activity relating to
8	the loading or unloading of cargo, the oper-
9	ation of cargo-related equipment (whether
10	or not integral to the vessel), and the han-
11	dling of mooring lines on the dock when the
12	vessel is made fast or let go;
13	"(iii) vessel maintenance, including
14	any repairs that can be performed by the
15	vessel's crew or a riding gang; or
16	"(iv) safety, security, or environmental
17	protection activities directly related to the
18	operation of the vessel and normally con-
19	ducted by the vessel's crew;
20	"(B) does not serve as part of the crew com-
21	plement required under section 8101;
22	"(C) does not serve as a riding gang mem-
23	ber;
24	"(D) is not a member of the steward's de-
25	partment;

1	"(E) is not a citizen or temporary or per-
2	manent resident of a country designated by the
3	United States as a sponsor of terrorism or any
4	other country that the Secretary, in consultation
5	with the Secretary of State and the heads of
6	other appropriate United States agencies, deter-
7	mines to be a security threat to the United
8	States;
9	"(F) is not specifically exempted from the
10	requirement to have a merchant mariner's docu-
11	ment under section 8701(a);
12	"(G) has not been convicted in any jurisdic-
13	tion of an offense described in paragraph (2) or
14	(3) of section 7703;
15	"(H) whose license, certificate of registry, or
16	merchant mariner's document has not been sus-
17	pended or revoked under section 7704; and
18	"(I) who does not otherwise constitute a
19	threat to the safety of the vessel.".
20	(b) Citizenship and Navy Reserve Require-
21	MENTS.—Section 8103(j) of title 46, United States Code,
22	is amended by—
23	(1) striking "Riding Gang Member" and in-
24	serting "Riding Gang Member or Non-Operating
25	Individual"; and

1	(2) inserting "or a non-operating individual"
2	before the period.
3	(c) Requirements Relating to Non-Operating In-
4	DIVIDUALS.—
5	(1) In General.—Chapter 81 of title 46, United
6	States Code, is amended—
7	(A) by redesignating section 8107 as section
8	8108; and
9	(B) by inserting after section 8106 the fol-
10	lowing:
11	"§8107. Requirements relating to non-operating indi-
12	viduals
13	"(a) In General.—The owner or managing operator
14	of a merchant vessel of the United States of at least 100
15	gross tons as measured under section 14502, or an alternate
16	tonnage measured under section 14302 as prescribed by the
17	Secretary under section 14104, shall—
18	"(1) ensure that—
19	"(A) each non-operating individual on the
20	vessel—
21	"(i) is a United States citizen or an
22	alien lawfully admitted to the United States
23	for permanent residence; or
24	"(ii) possesses a United States non-im-
25	migrant visa for individuals desiring to

1	enter the United States temporarily for
2	business, employment-related and personal
3	identifying information, and any other doc-
4	umentation required by the Secretary;
5	"(B) all required documentation for such
6	individual is kept on the vessel and available for
7	inspection by the Secretary; and
8	"(C) each non-operating individual is iden-
9	tified on the manifest;
10	"(2) ensure that—
11	"(A) each non-operating individual pos-
12	sesses—
13	"(i) a merchant mariner's document;
14	"(ii) a transportation worker identi-
15	fication credential under section 70105; or
16	"(iii) a current security clearance
17	issued by a Federal agency; or
18	"(B) the employer of such an individual at-
19	tests in a certificate to the owner or managing
20	operator that—
21	"(i) the background of such individual
22	has been examined and found to be free of
23	any credible information indicating a mate-
24	rial risk to the security of the vessel, the ves-

sel's cargo, the ports the vessel visits, or
other individuals onboard the vessel;;
"(ii) such examination—
"(I) met the requirements of sec-
tion $70105(d)(2)$, for persons described
in paragraph $(1)(A)(i)$ of this sub-
section; or
"(II) consisted of a search of all
information reasonably available to the
owner or managing operator in the in-
dividual's country of citizenship and
any other country in which the indi-
vidual works, receives employment re-
ferrals, or resides, for persons described
in paragraph $(1)(A)(ii)$ of this sub-
section; and
"(iii) the information derived from
any such examination is made available to
the Secretary upon request;
"(3) ensure that each non-operating individual
of the vessel, while on board the vessel, is subject to
the same random chemical testing and reporting re-
gimes as crew members;
"(4) ensure that each such individual employed
on the vessel receives basic safety familiarization and

1	basic safety training approved by the Coast Guard;
2	and
3	"(5) ensure that every non-operating individual
4	of the vessel is employed on board the vessel under
5	conditions that meet or exceed the minimum inter-
6	national standards of all applicable international
7	labor conventions to which the United States is a
8	party, including all of the merchant seamen protec-
9	tion and relief provided under United States law.
10	"(b) Recordkeeping.—In addition to the require-
11	ments of subsection (a), the owner or managing operator
12	of a vessel to which subsection (a) applies shall ensure that
13	all information necessary to ensure compliance with this
14	section, as determined by the Secretary, is entered into the
15	vessel's official logbook required by chapter 113.
16	"(c) Civil Penalty.—A person (including an indi-
17	vidual) violating this section is liable to the United States
18	Government for a civil penalty of \$1,250.".
19	(2) Clerical amendments.—The analysis for
20	chapter 81 of title 46, United States Code, is amended
21	by striking the item relating to section 8107 and in-
22	serting the following:
	"8107. Requirements relating to non-operating individuals." "8108. Use of force against piracy.".

23 (3) Conforming amendments.—

1	(A) Merchant mariners' documents re-
2	QUIRED.—Section 8701 of title 46, United States
3	Code, is amended by adding at the end the fol-
4	lowing:
5	"(e) This section does not apply to non-operating indi-
6	viduals.".
7	(B) Training for use of force against
8	PIRACY.—Section 51705(4) of title 46, United
9	States Code, is amended by striking "46 U.S.C.
10	8107 note" and inserting "46 U.S.C. 8108 note".
11	SEC. 304. SMALL PASSENGER VESSELS AND UNINSPECTED
12	PASSENGER VESSELS.
13	Section 12121 of title 46, United States Code, is
13	2,
14	amended—
14	amended—
14 15 16	amended— (1) in subsection (a)(1), by striking subpara-
14 15	amended— (1) in subsection (a)(1), by striking subparagraphs (A) and (B) and inserting the following:
14 15 16 17	amended— (1) in subsection (a)(1), by striking subparagraphs (A) and (B) and inserting the following: "(A) was built in the United States;
14 15 16 17	amended— (1) in subsection (a)(1), by striking subparagraphs (A) and (B) and inserting the following: "(A) was built in the United States; "(B) was not built in the United States and
114 115 116 117 118	amended— (1) in subsection (a)(1), by striking subparagraphs (A) and (B) and inserting the following: "(A) was built in the United States; "(B) was not built in the United States and is at least 3 years old; or
14 15 16 17 18 19 20	amended— (1) in subsection (a)(1), by striking subparagraphs (A) and (B) and inserting the following: "(A) was built in the United States; "(B) was not built in the United States and is at least 3 years old; or "(C) if rebuilt, was rebuilt—
114 115 116 117 118 119 220 221	amended— (1) in subsection (a)(1), by striking subparagraphs (A) and (B) and inserting the following: "(A) was built in the United States; "(B) was not built in the United States and is at least 3 years old; or "(C) if rebuilt, was rebuilt— "(i) in the United States; or

(2) in subsection (b), by inserting "12132," after 1 2 "12113,". SEC. 305. INSTALLATION VESSELS. 4 (a) In General.—Chapter 551 of title 46, United States Code, is amended by adding at the end the following new section: 6 "§ 55123. Installation vessels 8 "(a) Initial Determination of Coastwise Quali-FIED VESSEL.—No later than 180 days after the date of the enactment of this section, the Secretary of Transportation shall determine whether an installation vessel exists 12 for which a coastwise endorsement has been issued under section 12112. 14 "(b) APPLICATION.—If the Secretary of Transportation determines under subsection (a) that no such coastwise qualified vessel exists, then, after the date on which 16 such determination is made, lifting operations between a vessel for which a coastwise endorsement has been issued under section 12112 and an installation vessel for which no such endorsement has been issued is not transportation 21 of merchandise for the purposes of section 55102. 22 "(c) Requests for Determinations of Coastwise 23 Qualified Vessels.— 24 "(1) In General.—After the date on which the 25 determination is made under subsection (a), an in1

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stallation vessel for which a coastwise endorsement has been issued under section 12112, the owner or operator of such installation vessel may seek a new determination from the Secretary of Transportation that an installation vessel for which a coastwise endorsement has been issued under section 12112 exists.

- "(2) APPLICATION TO NON-QUALIFIED VES-SELS.—If the Secretary of Transportation makes a determination under paragraph (1) that a coastwise qualified vessel exists, then—
 - "(A) the owner or operator of an installation vessel for which no coastwise endorsement has been issued under section 12112 shall seek a determination of the availability of a coastwise qualified vessel under paragraph (3) before using such non-coastwise qualified vessel for the transportation of a platform jacket; and
 - "(B) after the date on which such determination is made, the owner or operator of an installation vessel for which no coastwise endorsement has been issued under section 12112 shall not use such non-coastwise qualified vessel for the transportation of a platform jacket unless the Secretary of Transportation determines a

1	coastwise qualified is not available under para-
2	graph (4).
3	"(3) Criteria for determination of avail-
4	ABILITY.—The Secretary of Transportation shall de-
5	termine a coastwise qualified vessel is not available
6	if—
7	"(A) the owner or operator of a non-coast-
8	wise qualified vessel submits to the Secretary of
9	Transportation an application for the use of a
10	non-coastwise qualified installation vessel for
11	transportation of a platform jacket under this
12	section that includes all relevant information,
13	including engineering details and timing re-
14	quirements, and such application is submitted
15	not less than 1 year before the date such vessel
16	is required for such use;
17	"(B) the Secretary provides the application
18	made under subparagraph (A) to the owner of
19	each coastwise qualified vessel listed as an instal-
20	lation vessel in the inventory under section
21	12138(c) and promptly publishes in the Federal
22	Register a notice—
23	"(i) describing the project and the plat-
24	form jacket involved:

1	"(ii) advising that all relevant infor-
2	mation reasonably needed to assess the
3	transportation and installation require-
4	ments for the platform jacket will be made
5	available to an interested person on request;
6	and
7	"(iii) requesting that information on
8	the availability of coastwise qualified vessels
9	be submitted within a 45-day period begin-
10	ning on the date of such publication; and
11	"(C)(i) within such 45-day period no infor-
12	mation is submitted to the Secretary from own-
13	ers or operators of coastwise qualified installa-
14	tion vessels to meet the requirements of the appli-
15	cation required under paragraph (A); or
16	"(ii) the owner or operator of a coastwise
17	qualified installation vessel submits information
18	to the Secretary asserting that the owner or oper-
19	ator has a suitable coastwise qualified installa-
20	tion vessel available to meet the requirements of
21	the application required under paragraph (A),
22	but the Secretary determines, within 90 days
23	after the notice is first published, that the coast-
24	wise qualified installation vessel is not suitable
25	or reasonably available for the transportation.

1	"(d) Definitions.—In this section:
2	"(1) Installation vessel.—The term 'installa-
3	tion vessel' means a vessel using a crane suitable for
4	offshore use that—
5	"(A) is used to install platform jackets;
6	"(B) has a slewing or luffing capability;
7	"(C) has a lifting capacity of at least 1,000
8	metric tons; and
9	"(D) conducts lifting operations to construct
10	or remove offshore facilities or subsea infrastruc-
11	ture or to install and uninstall component parts
12	or materials from offshore facilities or subsea in-
13	frastructure.
14	"(2) Lifting operations.—The term lifting
15	operations' means the lifting of platform jackets by
16	crane from the time that the lifting activity begins
17	when unlading from a vessel or removing offshore fa-
18	cilities or subsea infrastructure until the time that the
19	lifting activities are terminated for a particular un-
20	lading, installation, or removal of offshore facilities or
21	subsea infrastructure.
22	"(3) Platform Jacket.—The term 'platform
23	jacket' has the meaning given such term in section
24	55108(a).".

1	(b) Clerical Amendment.—The analysis for chapter
2	551 of title 46, United States Code, is amended by adding
3	at the end the following:
	"55123. Installation vessels.".
4	(c) Inventory.—Section 12138(b) of title 46, United
5	States Code, is amended—
6	(1) in the heading, by striking the period and
7	inserting ", and Installation.";
8	(2) by amending paragraph (1) to read as fol-
9	lows:
10	"(1) In General.—The Secretary of Transpor-
11	tation shall develop, maintain, and periodically up-
12	date an inventory of vessels that are—
13	"(A) documented under this chapter;
14	"(B) at least 200 feet in length;
15	"(C) have the capability to lay, maintain,
16	or repair a submarine cable, without regard to
17	whether a particular vessel is classed as a cable
18	ship or cable vessel; and
19	"(D) installation vessels within the meaning
20	of such term in section 55123."; and
21	(3) by amending paragraph (2)(B) to read as
22	follows:
23	"(B) the abilities and limitations of the ves-
24	sel with respect to—

1	"(i) in the case of a vessel required to
2	be inventoried under paragraph (1)(A), lay-
3	ing, maintaining, and repairing a sub-
4	marine cable; and
5	"(ii) in the case of a vessel required to
6	be inventoried under paragraph (1)(B), in-
7	stalling platform jackets; and".
8	(d) Notice of Modification or Revocation.—No
9	later than 30 days after the enactment of this Act, the Sec-
10	retary of Homeland Security, acting through the Commis-
11	sioner of Customs and Border Protection, shall issue a no-
12	tice, including an opportunity for public comment, on the
13	modification or revocation of Letter Rulings 101925,
14	108442, 113841, 114435, 115185, 115218, 115311, 115487,
15	115522, 115771, 115938, 116078, H004242 with respect to
16	the application of the section 55102 of title 46, Shipping,
17	United States Code, to certain offshore operations.
18	SEC. 306. ADVISORY COMMITTEES.
19	(a) National Offshore Safety Advisory Com-
20	MITTEE; REPRESENTATION.—Section 15106(c)(3) of title
21	46, United States Code, is amended—
22	(1) in subparagraph (C), by striking "mineral
23	and oil operations, including geophysical services"
24	and inserting "operations";

1	(2) in subparagraph (D), by striking "explo-
2	ration and recovery";
3	(3) in subparagraph (E), by striking "engaged
4	in diving services related to offshore construction, in-
5	spection, and maintenance" and inserting "providing
6	diving services to the offshore industry";
7	(4) in subparagraph (F), by striking "engaged
8	in safety and training services related to offshore ex-
9	ploration and construction" and inserting "providing
10	safety and training services to the offshore industry",
11	(5) in subparagraph (G), by striking "engaged
12	in pipelaying services related to offshore construction'
13	and inserting "providing subsea engineering, con-
14	struction, or remotely operated vehicle support to the
15	offshore industry";
16	(6) in subparagraph (H), by striking "mineral
17	and energy";
18	(7) in subparagraph (I), by striking "national
19	environmental entities" and inserting "entities pro-
20	viding environmental protection, compliance, or re-
21	sponse services to the offshore industry"; and
22	(8) in subparagraph (J), by striking "deepwater
23	ports" and inserting "entities engaged in offshore oil
24	exploration and production on the Outer Continental

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Shelf adjacent to Alaska".

1	(b) Advisory Committees; Testimony.—Section
2	15109(j)(4) of title 46, United States Code, is amended by
3	adding at the end the following:
4	"(C) Testimony.—The members of a com-
5	mittee shall be available to testify before appro-
6	priate committees of the Congress with respect to
7	the advice, reports, and recommendations sub-
8	mitted under paragraph (2).".
9	(c) National Maritime Transportation System
10	Advisory Committee.—
11	(1) In General.—Chapter 555 of title 46,
12	United States Code, is amended by adding at the end
13	$the\ following:$
14	"§ 55502. National Maritime Transportation System
15	Advisory Committee
16	"(a) Establishment.—There is established a Na-
17	tional Maritime Transportation System Advisory Com-
18	mittee (in this section referred to as the 'Committee').
19	"(b) Function.—The Committee shall advise the Sec-
20	retary of Transportation on matters relating to the United
21	States maritime transportation system and its seamless in-
22	tegration with other segments of the transportation system,
23	
23	including the viability of the United States Merchant Ma-
24	including the viability of the United States Merchant Marine.

1	"(1) In general.—The Committee shall consist
2	of 25 members appointed by the Secretary of Trans-
3	portation in accordance with this section and section
4	15109.
5	"(2) Expertise.—Each member of the Com-
6	mittee shall have particular expertise, knowledge, and
7	experience in matters relating to the function of the
8	Committee.
9	"(3) Representation.—Members of the Com-
10	mittee shall be appointed as follows:
11	"(A) At least 1 member shall represent the
12	$Environmental\ Protection\ Agency.$
13	"(B) At least 1 member shall represent the
14	Department of Commerce.
15	"(C) At least 1 member shall represent the
16	Army Corps of Engineers.
17	"(D) At least 1 member shall represent the
18	Coast Guard.
19	"(E) At least 1 member shall represent Cus-
20	toms and Border Protection.
21	"(F) At least 1 member shall represent
22	State and local governmental entities.
23	"(G) Additional members shall represent
24	private sector entities that reflect a cross-section

1	of maritime industries, including port and water
2	stakeholders, academia, and labor.
3	"(H) The Secretary may appoint additional
4	representatives from other Federal agencies as
5	the Secretary considers appropriate.
6	"(4) Administration.—For purposes of section
7	15109—
8	"(A) the Committee shall be treated as a
9	committee established under chapter 151; and
10	"(B) the Secretary of Transportation shall
11	fulfill all duties and responsibilities and have all
12	authorities of the Secretary of Homeland Secu-
13	rity with regard to the Committee.".
14	(2) Treatment of existing committee.—Not-
15	withstanding any other provision of law—
16	(A) an advisory committee substantially
17	similar to the National Maritime Transportation
18	System Advisory Committee established by this
19	section and that was in force or in effect on the
20	day before the date of the enactment of this Act,
21	including the charter, membership, and other as-
22	pects of such committee, may remain in force or
23	in effect for the 2-year period beginning on the
24	date of the enactment of this section; and
25	(B) during such 2-year period—

1	(i) requirements relating the National
2	Maritime Transportation System Advisory
3	Committee established by such section shall
4	be treated as satisfied by such substantially
5	similar advisory committee; and
6	(ii) the enactment of this section shall
7	not be the basis—
8	(I) to deem, find, or declare such
9	committee, including the charter, mem-
10	bership, and other aspects thereof, void,
11	not in force, or not in effect;
12	(II) to suspend the activities of
13	$such\ committee;\ or$
14	(III) to bar the members of such
15	committee from a meeting.
16	(3) Clerical amendment.—The analysis for
17	chapter 555 of title 46, United States Code, is amend-
18	ed by adding at the end the following:
	"55502. National Maritime Transportation System Advisory Committee.".
19	(4) Repeal.—Section 55603 of title 46, United
20	States Code, and the item relating to that section in
21	the analysis for chapter 556 of that title, are repealed.
22	(d) Great Lakes Pilotage Advisory Com-
23	MITTEE.—

1	(1) In General.—Title 46, United States Code
2	is amended by striking section 9307 and inserting the
3	following:
4	"§ 9307. Great Lakes Pilotage Advisory Committee
5	"(a) Establishment.—There is established a Grea
6	Lakes Pilotage Advisory Committee (in this section referred
7	to as the 'Committee').
8	"(b) Function.—The Committee—
9	"(1) may review proposed Great Lakes pilotage
10	regulations and policies and make recommendations
11	to the Secretary that the Committee considers appro-
12	priate; and
13	"(2) may advise, consult with, report to, and
14	make recommendations to the Secretary on matters
15	relating to Great Lakes pilotage.
16	"(c) Membership.—
17	"(1) In general.—The Committee shall consis
18	of 7 members appointed by the Secretary in accord
19	ance with this section and section 15109.
20	"(2) Expertise.—Each member of the Com
21	mittee shall have particular expertise, knowledge, and
22	experience in matters relating to the function of the
23	Committee.
24	"(3) Representation.—Members of the Com
25	mittee shall be appointed as follows:

1	"(A) The President of each of the 3 Great
2	Lakes pilotage districts, or the President's rep-
3	resentative.
4	"(B) At least 1 member shall represent the
5	interests of vessel operators that contract for
6	Great Lakes pilotage services.
7	"(C) At least 1 member shall represent the
8	interests of Great Lakes ports.
9	"(D) At least 1 member shall represent the
10	interests of shippers whose cargoes are trans-
11	ported through Great Lakes ports.
12	"(E) At least 1 member shall have a back-
13	ground in finance or accounting and must have
14	been recommended to the Secretary by a unani-
15	mous vote of the other members of the Committee.
16	"(4) Administration.—For purposes of section
17	15109, the Committee shall be treated as a committee
18	established under chapter 151.".
19	(2) Treatment of existing committee.—Not-
20	withstanding any other provision of law—
21	(A) an advisory committee substantially
22	similar to the Great Lakes Pilotage Advisory
23	Committee established by section 9307 of title 46,
24	United States Code, as amended by this section,
25	and that was in force or in effect on the day be-

1	fore the date of the enactment of this Act, includ-
2	ing the charter, membership, and other aspects of
3	the committee, may remain in force or in effect
4	for a period of 2 years from the date of enact-
5	ment of this Act; and
6	(B) during such 2-year period—
7	(i) requirements relating to the Great
8	Lakes Pilotage Advisory Committee estab-
9	lished by section 9307 of title 46, United
10	States Code, as amended by this section,
11	shall be treated as satisfied by the substan-
12	tially similar advisory committee; and
13	(ii) the enactment of this section and
14	the amendments made by this section shall
15	not be the basis—
16	(I) to deem, find, or declare such
17	committee, including the charter, mem-
18	bership, and other aspects thereof, void,
19	not in force, or not in effect;
20	(II) to suspend the activities of
21	$such\ committee;\ or$
22	(III) to bar the members of such
23	committee from a meeting.
24	(e) Technical Corrections.—Section 15109 of title
25	46 is amended by inserting "or to which this chapter ap-

1	plies" after "committee established under this chapter" each
2	place it appears.
3	SEC. 307. EXPIRED MARITIME LIENS.
4	Section 31343(e) of title 46, United States Code, is
5	amended—
6	(1) by inserting "(1)" before "A notice"; and
7	(2) by inserting after paragraph (1), as so des-
8	ignated by this section, the following:
9	"(2) On expiration of a notice of claim of lien under
10	paragraph (1), the Secretary shall remove such expired no-
11	tice.".
12	SEC. 308. OFFSHORE NAVIGATION.
13	(a) Port Access Routes.—Section 70003(e) of title
14	46, United States Code, is amended—
15	(1) in paragraph (3), by striking "continues;
16	and" and inserting "continues;";
17	(2) in paragraph (4), by striking the period at
18	the end and inserting "; and"; and
19	(3) by adding at the end the following:
20	"(5) shall, unless otherwise authorized by the
21	Secretary, and notwithstanding any other provision
22	of this chapter, require—
23	"(A) a 2-nautical-mile buffer between the
24	parallel outer or seaward boundary of a traffic
25	lane and any offshore structure affixed to the

1	submerged land of the Outer Continental Shelf;
2	and
3	"(B) a 5-nautical-mile buffer between the
4	entry or exit of any traffic separation scheme
5	and any offshore structure.".
6	(b) Navigation; Conflict Mitigation.—Not later
7	than 1 year after the date of the enactment of this Act, the
8	Secretary of the department in which the Coast Guard is
9	operating shall implement the recommendations of the At-
10	lantic Coast Port Access Route Study, docket number
11	USCG-2011-0351, dated February 24, 2016, including any
12	recommendations in the appendices thereto.
13	(c) FAIRWAYS.—Not later than July 1, 2021, the Com-
14	mandant of the Coast Guard shall conduct a review of navi-
15	gation on the East Coast of the United States and submit
16	recommendations for new fairways on such coast to facili-
17	tate commerce to the Committee on Transportation and In-
18	frastructure of the House of Representatives and the Com-
19	mittee on Commerce, Science, and Transportation of the
20	Senate.
21	(d) Port Access Route Studies Completion
22	Dates.—The Commandant of the Coast Guard shall com-
23	plete—

1	(1) the Chuckchi Sea, Bering Strait and Bering
2	Sea Port Access Route Study not later than 1 year
3	after the date of the enactment of this Act; and
4	(2) the Alaskan Arctic Coast Port Access Route
5	Study not later than 5 years after the date of the en-
6	actment of this Act.
7	SEC. 309. TRAINING; EMERGENCY RESPONSE PROVIDERS.
8	(a) Security Plan Implementation Grants.—Sec-
9	tion 70107 of title 46, United States Code, is amended—
10	(1) in subsection (a), by striking 'law enforce-
11	ment personnel" and inserting "emergency response
12	providers";
13	(2) in subsection (b)(8), by striking "law enforce-
14	ment personnel—" and inserting "emergency response
15	providers—"; and
16	(3) in subsection $(c)(2)(C)$, by striking 'law en-
17	forcement agency personnel" and inserting "emer-
18	gency response providers".
19	(b) Credentialing for State and Local Sup-
20	PORT.—Section 70132 of title 46, United States Code, is
21	amended—
22	(1) in subsection (a), by striking 'law enforce-
23	ment personnel—" and inserting "emergency response
24	providers—";

- 1 (2) in subsection (b), by striking "law enforce-
- 2 ment personnel" each place it appears and inserting
- 3 "emergency response providers"; and
- 4 (3) by adding at the end the following:
- 5 "(d) DEFINITION.—For the purposes of this section, the
- 6 term 'emergency response providers' has the meaning given
- 7 that term in section 2 of the Homeland Security Act of 2002
- 8 (6 U.S.C. 101).".
- 9 SEC. 310. AIMING A LASER POINTER AT A VESSEL.
- 10 (a) In General.—Subchapter II of chapter 700 of
- 11 title 46, United States Code, is amended by adding at the
- 12 end the following:
- 13 "§ 70014. Aiming a laser pointer at a vessel
- 14 "(a) Prohibition.—It shall be unlawful to cause the
- 15 beam of a laser pointer to strike a vessel operating on the
- 16 navigable waters of the United States.
- 17 "(b) Exceptions.—This section shall not apply to a
- 18 member or element of the Department of Defense or Depart-
- 19 ment of Homeland Security acting in an official capacity
- 20 for the purpose of research, development, operations, testing,
- 21 or training.
- 22 "(c) Laser Pointer Defined.—In this section the
- 23 term 'laser pointer' means any device designed or used to
- 24 amplify electromagnetic radiation by stimulated emission
- 25 that emits a beam designed to be used by the operator as

1 a pointer or highlighter to indicate, mark, or identify a specific position, place, item, or object.". 3 (b) CLERICAL AMENDMENT.—The analysis for such chapter is amended by adding at the end of the items relating to such subchapter the following: "70014. Aiming a laser pointer at a vessel.". SEC. 311. MARITIME TRANSPORTATION ASSESSMENT. 7 Section 55501(e) of title 46, United States Code, is amended— 8 9 (1) in paragraph (2), by striking "an assessment 10 of the condition" and inserting "a conditions and 11 performance analysis"; (2) in paragraph (4), by striking "; and" and 12 13 inserting a semicolon; 14 (3) in paragraph (5) by striking the period and inserting "; and"; and 15 16 (4) by adding at the end the following: "(6) a compendium of the Federal programs en-17 18 gaged in the maritime transportation system.". 19 SEC. 312. SAFETY OF SPECIAL ACTIVITIES. 20 (a) In General.—Title 46, United States Code, is amended by inserting after section 70005 the following: 22 "§ 70006. Safety of special activities 23 "(a) In General.—The Secretary may establish a safety zone to address special activities in the exclusive eco-

25 nomic zone.

1	"(b) Definitions.—In this section:
2	"(1) The term 'safety zone' has the meaning pro-
3	vided in section 165.20 of title 33, Code of Federal
4	Regulations.
5	"(2) The term 'special activities' includes—
6	"(A) space activities, including launch and
7	reentry, as those terms are defined in section
8	50902 of title 51, carried out by United States
9	citizens; and
10	"(B) offshore energy development activities,
11	as described in section $8(p)(1)(C)$ of the Outer
12	Continental Shelf Lands Act (43 U.S.C.
13	1337(p)(1)(C)), on or near a fixed platform.
14	"(3) The term 'United States citizen' has the
15	meaning given the term 'eligible owners' in section
16	12103.
17	"(4) The term 'fixed platform' means an artifi-
18	cial island, installation, or structure permanently at-
19	tached to the sea-bed for the purpose of exploration or
20	exploitation of resources or for other economic pur-
21	poses.".
22	(b) Clerical Amendment.—The analysis for chapter
23	700 of title 46, United States Code, is amended by inserting
24	after the item relating to section 70005 the following:
	"70006. Safety of special activities.".

(c) Regulations.—

1	(1) In General.—Not later than 1 year after
2	the date of the enactment of this Act, the Secretary of
3	the department in which the Coast Guard is oper-
4	ating shall establish regulations to implement this
5	section.
6	(2) Alignment with other regulations.—
7	Such regulations shall align with subchapter C of
8	chapter III of title 14, Code of Federal Regulations.
9	SEC. 313. ENGINE CUT-OFF SWITCHES; USE REQUIREMENT.
10	(a) In General.—Section 4312 of title 46, United
11	States Code, is amended—
12	(1) by redesignating subsections (b), (c), and (d)
13	as subsections (c), (d), and (e), respectively; and
14	(2) by inserting after subsection (a) the fol-
15	lowing:
16	"(b) Use Requirement.—
17	"(1) In general.—An individual operating a
18	covered recreational vessel shall use an engine cut-off
19	switch link while operating on plane or above dis-
20	placement speed.
21	"(2) Exceptions.—The requirement under
22	paragraph (1) shall not apply if—
23	"(A) the main helm of the covered vessel is
24	installed within an enclosed cahin or

```
1
                   "(B) the vessel does not have an engine cut-
 2
              off switch and is not required to have one under
              subsection (a).".
 3
 4
         (b) Civil Penalty.—Section 4311 of title 46, United
 5
    States Code, is amended by—
 6
              (1) redesignating subsections (c), (d), (e), (f),
 7
         and (g) as subsections (d), (e), (f), (g), and (h), re-
 8
         spectively; and
 9
              (2) inserting after subsection (b) the following:
10
         "(c) A person violating section 4312(b) of this title is
    liable to the United States Government for a civil penalty
12
    of not more than—
13
              "(1) $100 for the first offense:
14
              "(2) $250 for the second offense; and
15
              "(3) $500 for any subsequent offense.".
16
         (c) Effective Date.—The amendments made in sub-
    sections (a) and (b) shall take effect 90 days after the date
    of the enactment of this section, unless the Commandant
18
    of the Coast Guard, prior to the date that is 90 days after
    the date of the enactment of this section, determines that
    the use requirement enacted in subsection (a) would not
    promote recreational boating safety.
    SEC. 314. EXEMPTIONS AND EQUIVALENTS.
24
         (a) In General.—Section 4305 of title 46, United
    States Code, is amended—
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1	(1) by striking the heading and inserting the fol-
2	lowing:
3	"§ 4305. Exemptions and equivalents";
4	(2) by striking "If the Secretary" and inserting
5	$the\ following:$
6	"(a) Exemptions.—If the Secretary"; and
7	(3) by adding at the end the following:
8	"(b) Equivalents.—The Secretary may accept a sub-
9	stitution for associated equipment performance or other
10	safety standards for a recreational vessel if the substitution
11	provides an equivalent level of safety.".
12	(b) Clerical Amendment.—The analysis for chapter
13	43 of title 46, United States Code, is amended by striking
14	the item relating to section 4305 and inserting the fol-
15	lowing:
	"4305. Exemptions and equivalents.".
16	SEC. 315. ABANDONED SEAFARERS FUND.
17	Section 11113 of title 46, United States Code, is
18	amended—
19	(1) in subsection (a)(2), by striking "may be ap-
20	propriated to the Secretary" and inserting "shall be
21	available to the Secretary without further appropria-
22	tion and shall remain available until expended"; and
23	(2) by striking paragraph (4) of subsection (c).

SEC. 316. ICE PATROL; PAYMENTS. 2 Section 80301(c) of title 46, United States Code, is amended by striking "operating expenses of the Coast Guard." and inserting "operations and support of the Coast 4 5 Guard and shall remain available until expended.". SEC. 317. SECURITY PLANS; REVIEWS. 7 Section 70103 of title 46, United States Code, is amended— 9 (1) in subsection (b)(3), by inserting "and updates" after "Area Maritime Transportation Security 10 11 Plans" each place it appears; and 12 (2) in subsection (c)(4), by inserting "or update" 13 after "plan" each place it appears. SEC. 318. WAIVER OF NAVIGATION AND VESSEL INSPEC-15 TION LAWS. 16 Section 501(a) of title 46, United States Code, is amended— 17 18 (1) by striking "On request" and inserting the 19 following: 20 "(1) In General.—On request"; and 21 (2) by adding at the end the following: 22 "(2) Explanation.—Not later than 24 hours 23 after making a request under paragraph (1), the Sec-24 retary of Defense shall submit to the Committees on 25 Transportation and Infrastructure and Armed Serv-

ices of the House of Representatives and the Commit-

1	tees on Commerce, Science, and Transportation and
2	Armed Services of the Senate a written explanation
3	of the circumstances requiring such a waiver in the
4	interest of national defense, including a confirmation
5	that there are insufficient qualified vessels to meet the
6	needs of national defense without such a waiver.".
7	SEC. 319. REQUIREMENT FOR SMALL SHIPYARD GRANTEES.
8	Section 54101(d) of title 46, United States Code, is
9	amended—
10	(1) by striking "Grants awarded" and inserting
11	$the\ following:$
12	"(1) In general.—Grants awarded"; and
13	(2) by adding at the end the following:
14	"(2) Buy America.—
15	"(A) In general.—Subject to subpara-
16	graph (B), no funds may be obligated by the Ad-
17	ministrator of the Maritime Administration
18	under this section, unless each product and ma-
19	terial purchased with those funds (including
20	products and materials purchased by a grantee),
21	and including any commercially available off-
22	the-shelf item, is—
23	"(i) an unmanufactured article, mate-
24	rial, or supply that has been mined or pro-
25	duced in the United States; or

1	"(ii) a manufactured article, material,
2	or supply that has been manufactured in
3	the United States substantially all from ar-
4	ticles, materials, or supplies mined, pro-
5	duced, or manufactured in the United
6	States.
7	"(B) Exceptions.—
8	"(i) In General.—Notwithstanding
9	subparagraph (A), the requirements of that
10	subparagraph shall not apply with respect
11	to a particular product or material if such
12	Administrator determines—
13	"(I) that the application of those
14	requirements would be inconsistent
15	with the public interest;
16	"(II) that such product or mate-
17	rial is not available in the United
18	States in sufficient and reasonably
19	available quantities, of a satisfactory
20	quality, or on a timely basis; or
21	"(III) that inclusion of a domestic
22	product or material will increase the
23	cost of that product or material by
24	more than 25 percent, with respect to

1	a certain contract between a grantee
2	and that grantee's supplier.
3	"(ii) Federal register.—A deter-
4	mination made by such Administrator
5	under this subparagraph shall be published
6	in the Federal Register.
7	"(C) Definitions.—In this paragraph:
8	"(i) Commercially available off-
9	THE-SHELF ITEM.—The term 'commercially
10	available off-the-shelf item' means—
11	"(I) any item of supply (includ-
12	ing construction material) that is—
13	"(aa) a commercial item, as
14	defined by section 2.101 of title
15	48, Code of Federal Regulations;
16	and
17	"(bb) sold in substantial
18	quantities in the commercial mar-
19	ketplace; and
20	"(II) does not include bulk cargo,
21	as that term is defined in section
22	40102(4) of this title, such as agricul-
23	tural products and petroleum products.
24	"(ii) Product or material.—The
25	term 'product or material' means an article,

1 material, or supply brought to the site by 2 the recipient for incorporation into the building, work, or project. The term also in-3 cludes an item brought to the site preassembled from articles, materials, or 6 supplies. However, emergency life safety 7 systems, such as emergency lighting, fire 8 alarm, and audio evacuation systems, that 9 are discrete systems incorporated into a 10 public building or work and that are pro-11 duced as complete systems, are evaluated as 12 a single and distinct construction material 13 regardless of when or how the individual 14 parts or components of those systems are de-15 livered to the construction site. 16 "(iii) United states.—The term17 'United States' includes the District of Co-18 lumbia, the Commonwealth of Puerto Rico, 19 the Northern Mariana Islands. 20 American Samoa, and the Virgin Islands.". 21 SEC. 320. INDEPENDENT STUDY ON THE UNITED STATES 22 MERCHANT MARINE ACADEMY. 23 (a) In General.—Not later than 180 days after the date of enactment of this Act, the Secretary of Transportation shall seek to enter into an agreement with the Na-

1	tional Academy of Public Administration (referred to in
2	this section as the "Academy") to carry out the activities
3	described in this section.
4	(b) Study Elements.—In accordance with the agree-
5	ment described in subsection (a), the Academy shall conduct
6	a study of the United States Merchant Marine Academy
7	that consists of the following:
8	(1) A comprehensive assessment of the United
9	States Merchant Marine Academy's systems, training,
10	facilities, infrastructure, information technology, and
11	stakeholder engagement.
12	(2) Identification of needs and opportunities for
13	modernization to help the United States Merchant
14	Marine Academy keep pace with more modern cam-
15	puses.
16	(3) Development of an action plan for the United
17	States Merchant Marine Academy with specific rec-
18	ommendations for—
19	(A) improvements or updates relating to the
20	opportunities described in paragraph (2); and
21	(B) systemic changes needed to help the
22	United States Merchant Marine Academy
23	achieve its mission of inspiring and educating
24	the next generation of the mariner workforce on
25	a long-term basis.

1	(c) Deadline and Report.—Not later than 1 year
2	after the date of the agreement described in subsection (a),
3	the Academy shall prepare and submit to the Administrator
4	of the Maritime Administration a report containing the ac-
5	tion plan described in subsection (b)(3), including specific
6	findings and recommendations.
7	SEC. 321. CENTERS OF EXCELLENCE FOR DOMESTIC MARI
8	TIME WORKFORCE TRAINING AND EDU-
9	CATION.
10	Section 54102 of title 46, United States Code, is
11	amended—
12	(1) in subsection (b), by inserting "or subsection
13	(d)" after "designated under subsection (a)"; and
14	(2) by adding at the end the following:
15	"(d) State Maritime Academy.—The Secretary of
16	Transportation shall designate each State maritime acad-
	Transportation shall designate each state martitude acad-
17	emy, as defined in section 51102(4) of this title, as a center
	•
18	emy, as defined in section 51102(4) of this title, as a center
18	emy, as defined in section 51102(4) of this title, as a center of excellence under this section.".
18 19	emy, as defined in section 51102(4) of this title, as a center of excellence under this section.". SEC. 322. RENEWAL OF MERCHANT MARINER LICENSES
18 19 20 21	emy, as defined in section 51102(4) of this title, as a center of excellence under this section.". SEC. 322. RENEWAL OF MERCHANT MARINER LICENSES AND DOCUMENTS.
18 19 20 21	emy, as defined in section 51102(4) of this title, as a center of excellence under this section.". SEC. 322. RENEWAL OF MERCHANT MARINER LICENSES AND DOCUMENTS. Section 7507 of title 46, United States Code, is amend-

25 sion under subsection (a) or (b), such credential shall begin

- 1 the day after the expiration of the credential holder's exist-
- 2 ing credential.".

3 TITLE IV—MISCELLANEOUS

- 4 SEC. 401. COASTWISE TRADE.
- 5 (a) In General.—The Commandant of the Coast
- 6 Guard shall review the adequacy of and continuing need
- 7 for provisions in title 46, Code of Federal Regulations, that
- 8 require a United States vessel documented under chapter
- 9 121 of title 46, United States Code, possessing a coastwise
- 10 endorsement under that chapter, and engaged in coastwise
- 11 trade, to comply with regulations for vessels engaged in an
- 12 international voyage.
- 13 (b) Briefing.—Not later than 180 days after the date
- 14 of the enactment of this Act, the Commandant of the Coast
- 15 Guard shall provide to the Committee on Transportation
- 16 and Infrastructure of the House of Representatives and the
- 17 Committee on Commerce, Science, and Transportation of
- 18 the Senate a briefing on the findings of the review required
- 19 under subsection (a) and a discussion of how existing laws
- 20 and regulations could be amended to ensure the safety of
- 21 vessels described in subsection (a) while infringing as little
- 22 as possible on commerce.
- 23 SEC. 402. UNMANNED MARITIME SYSTEMS.
- 24 (a) Assessment.—

- 1 (1) In GENERAL.—The Commandant of the 2 Coast Guard, acting through the Blue Technology 3 Center of Expertise, shall regularly assess available 4 unmanned maritime systems for potential use to sup-5 port missions of the Coast Guard.
 - (2) Consultation.—The Commandant shall make the assessment required under paragraph (1) after consultation with the Department of Defense, other Federal agencies, the academic sector, and developers and manufacturers of unmanned maritime systems.

(b) Report.—

- (1) In General.—Not later than one year after the date of the enactment of this Act, and biennially thereafter, the Commandant shall submit to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate a report on the actual and potential effects of the use of then-existing unmanned maritime systems on the mission effectiveness of the Coast Guard.
- (2) Contents.—Each report submitted under paragraph (1) shall include the following:
- 24 (A) An inventory of current unmanned 25 maritime systems used by the Coast Guard, an

1	overview of such usage, and a discussion of the
2	mission effectiveness of such systems, including
3	any benefits realized or risks or negative aspects
4	of such usage.
5	(B) A prioritized list of Coast Guard mis-
6	sion requirements that could be met with addi-
7	tional unmanned maritime systems, and the esti-
8	mated costs of acquiring and operating such sys-
9	tems.
10	(c) Definitions.—In this section:
11	(1) Unmanned maritime systems.—
12	(A) In General.—The term "unmanned
13	maritime systems" means remotely operated or
14	autonomous vehicles produced by the commercial
15	sector designed to travel in the air, on or under
16	the ocean surface, on land, or any combination
17	thereof, and that function without an on-board
18	human presence.
19	(B) Examples.—Such term includes the
20	following:
21	(i) Unmanned undersea vehicles.
22	(ii) Unmanned surface vehicles.
23	(iii) Unmanned aerial vehicles.
24	(iv) Autonomous underwater vehicles.
25	(v) Autonomous surface vehicles.

1	(vi) Autonomous aerial vehicles.
2	(2) Available unmanned maritime sys-
3	TEMS.—The term "available unmanned maritime sys-
4	tems" includes systems that can be purchased com-
5	mercially or are in use by the Department of Defense
6	or other Federal agencies.
7	SEC. 403. EXPEDITED TRANSFER IN CASES OF SEXUAL AS-
8	SAULT; DEPENDENTS OF MEMBERS OF THE
9	COAST GUARD.
10	Not later than 180 days after the date of the enactment
11	of this Act, the Commandant of the Coast Guard shall estab-
12	lish a policy to allow the transfer of a member of the Coast
13	Guard whose dependent is the victim of sexual assault per-
14	petrated by a member of the Armed Forces who is not re-
15	lated to the victim.
16	SEC. 404. TOWING VESSELS; OPERATION OUTSIDE THE
17	BOUNDARY LINE.
18	(a) Interim Exemption.—A towing vessel to which
19	this section applies is exempt from any additional require-
20	ments of subtitle II of title 46, United States Code, and
21	chapter I of title 33 and chapter I of title 46, Code of Fed-
22	eral Regulations, that would result solely from such vessel
23	operating outside the Boundary Line (as such term is de-
24	fined in section 103 of title 46, United States Code) if such
25	vessel—

1	(1) is listed as a response vessel on a vessel re-
2	sponse plan and is operating outside the Boundary
3	Line solely to perform duties of a response vessel; or
4	(2) is operating outside the Boundary Line sole-
5	ly to perform operations necessary to escort a vessel
6	with limited maneuverability.
7	(b) APPLICABILITY.—This section applies to a towing
8	vessel—
9	(1) that is subject to inspection under chapter 33
10	of title 46, United States Code, and subchapter M of
11	title 46, Code of Federal Regulations;
12	(2) with only "Lakes, Bays, and Sounds" or
13	"Rivers" routes recorded on such vessel's certificate of
14	inspection under section 136.230 of title 46, Code of
15	Federal Regulations; and
16	(3)(A) that, with respect to a vessel that is de-
17	scribed in subsection (a)(1), is listed—
18	(i) on a vessel response plan under part 155
19	of title 33, Code of Federal Regulations, on the
20	date of approval of the vessel response plan; or
21	(ii) by name or reference in the vessel re-
22	sponse plan's geographic-specific appendix on the
23	date of approval of the vessel response plan; or
24	(B) that, with respect to a vessel described in
25	subsection (a)(2), is regularly engaged in harbor as-

1	sist operations, including the docking, undocking,
2	mooring, unmooring, and escorting of vessels with
3	$limited\ maneuverability.$
4	(c) Limitations.—A vessel exempted under subsection
5	(a) is subject to the following operating limitations:
6	(1) RESPONSE VESSELS.—The voyage of a vessel
7	exempted under subsection (a)(1) shall—
8	(A) be less than 12 hours, or in the case of
9	a voyage in the territorial waters of Alaska,
10	Guam, Hawaii, and American Samoa, have suf-
11	ficient manning as determined by the Secretary;
12	and
13	(B) originate and end in the inspection
14	zone of a single Officer In-Charge, Marine In-
15	spection, as defined in section $3305(d)(4)$ of title
16	46, United States Code.
17	(2) Escort vessels.—The voyage of a vessel
18	exempted under subsection (a)(2) shall—
19	(A) be less than 12 hours in total duration;
20	(B) originate and end in the inspection
21	zone of a single Officer In-Charge, Marine In-
22	spection, as such term is defined in section
23	3305(d)(4) of title 46, United States Code; and
24	(C) occur no further than 10 nautical miles
25	from the Boundary Line.

1 (d) Termination.—The interim exemption provided under subsection (a) shall terminate on July 22, 2023. 3 (e) Restriction.—The Officer In-Charge, Marine Inspection, as defined in section 3305(d)(4) of title 46, United 5 States Code, for an inspection zone may restrict operations under the exemptions provided under subsection (a) for 6 7 safety purposes. 8 (f) Briefing.—Not later than July 22, 2022, the Commandant of the Coast Guard shall brief the Committee on 10 Transportation and Infrastructure of the House of Representatives and the Committee on Commerce, Science, and 12 Transportation of the Senate regarding the following: 13 (1) The impacts of the interim exemptions pro-14 vided under this section. 15 (2) Any safety concerns regarding the expiration 16 of such interim exemptions. 17 (3) Whether such interim exemptions should be 18 extended or made permanent in the interests of safety. 19 SEC. 405. COAST GUARD AUTHORITIES STUDY. 20 (a) In General.—The Secretary of the department in 21 which the Coast Guard is operating shall seek to enter into an arrangement with the National Academy of Sciences not later than 60 days after the date of the enactment of this

Act under which the Academy shall prepare an assessment

of Coast Guard authorities.

1	(b) Assessment.—The assessment under subsection
2	(a) shall provide—
3	(1) an examination of emerging issues that may
4	require Coast Guard oversight, regulation, or action;
5	(2) a description of potential limitations and
6	shortcomings of relying on current Coast Guard au-
7	thorities to address emerging issues; and
8	(3) an overview of adjustments and additions
9	that could be made to existing Coast Guard authori-
10	ties to fully address emerging issues.
11	(c) Report to the Congress.—Not later than 1
12	year after entering into an arrangement with the Secretary
13	under subsection (a), the National Academy of Sciences
14	shall submit the assessment under this section to the Com-
15	mittee on Transportation and Infrastructure of the House
16	of Representatives and the Committee on Commerce,
17	Science, and Transportation of the Senate.
18	(d) Emerging Issues.—In this section, the term
19	"emerging issues" means changes in the maritime industry
20	and environment that in the determination of the National
21	Academy of Sciences are reasonably likely to occur within
22	10 years after the date of the enactment of this Act, includ-
23	ing—
24	(1) the introduction of new technologies in the
25	maritime domain;

1	(2) the advent of new processes or operational
2	activities in the maritime domain; and
3	(3) changes in the use of navigable waterways.
4	SEC. 406. CLOUD COMPUTING STRATEGY.
5	Not later than 180 days after the date of the enactment
6	of this Act, the Commandant of the Coast Guard shall sub-
7	mit to the Committee on Transportation and Infrastructure
8	of the House of Representatives and the Committee on Com-
9	merce, Science, and Transportation of the Senate a detailed
10	description of the Coast Guard's strategy to implement
11	cloud computing for the entire Coast Guard, including—
12	(1) the goals and acquisition strategies for all
13	proposed enterprise-wide cloud computing service pro-
14	curements;
15	(2) a strategy to sustain competition and inno-
16	vation throughout the period of performance of each
17	contract for procurement of cloud-computing goods
18	and services for the Coast Guard, including defining
19	opportunities for multiple cloud-service providers and
20	insertion of new technologies;
21	(3) an assessment of potential threats and secu-
22	rity vulnerabilities of the strategy, and plans to miti-
23	gate such risks; and

1	(4) an estimate of the cost and timeline to imple-
2	ment cloud computing service for all Coast Guard
3	computing.
4	SEC. 407. REPORT ON EFFECTS OF CLIMATE CHANGE ON
5	COAST GUARD.
6	(a) In General.—Not later than 1 year after the date
7	of the enactment of this Act, the Commandant of the Coast
8	Guard shall submit to the Committee on Transportation
9	and Infrastructure of the House of Representatives and the
10	Committee on Commerce, Science, and Transportation of
11	the Senate a report on vulnerabilities of Coast Guard in-
12	stallations and requirements resulting from climate change
13	over the next 20 years.
14	(b) Elements.—The report under subsection (a) shall
15	include the following:
16	(1) A list of the 10 most vulnerable Coast Guard
17	installations based on the effects of climate change,
18	including rising sea tides, increased flooding, drought,
19	desertification, wildfires, thawing permafrost, or any
20	other categories the Commandant determines nec-
21	essary.
22	(2) An overview of—
23	(A) mitigations that may be necessary to
24	ensure the continued operational viability and to

1	increase the resiliency of the identified vulnerable
2	installations; and
3	(B) the cost of such mitigations.
4	(3) A discussion of the climate-change-related ef-
5	fects on the Coast Guard, including—
6	(A) the increase in the frequency of humani-
7	tarian assistance and disaster relief missions;
8	and
9	(B) campaign plans, contingency plans,
10	and operational posture of the Coast Guard.
11	(4) An overview of mitigations that may be nec-
12	essary to ensure mission resiliency and the cost of
13	such mitigations.
14	(c) FORM.—The report required under subsection (a)
15	shall be submitted in unclassified form, but may contain
16	a classified annex.
17	SEC. 408. SHORE INFRASTRUCTURE.
18	(a) In General.—Not later than 1 year after the date
19	of the enactment of this Act, the Commandant of the Coast
20	Guard shall—
21	(1) develop a plan to standardize Coast Guard
22	facility condition assessments;
23	(2) establish shore infrastructure performance
24	goals, measures, and baselines to track the effective-

1	ness of maintenance and repair investments and pro-
2	vide feedback on progress made;
3	(3) develop a process to routinely align the Coast
4	Guard shore infrastructure portfolio with mission
5	needs, including disposing of unneeded assets;
6	(4) establish guidance for planning boards to
7	document inputs, deliberations, and project
8	prioritization decisions for infrastructure mainte-
9	nance projects;
10	(5) employ models for Coast Guard infrastruc-
11	ture asset lines for—
12	(A) predicting the outcome of investments
13	in shore infrastructure;
14	(B) analyzing tradeoffs; and
15	(C) optimizing decisions among competing
16	investments;
17	(6) include supporting details about competing
18	project alternatives and report tradeoffs in congres-
19	sional budget requests and related reports; and
20	(7) explore the development of real property
21	management expertise within the Coast Guard work-
22	force, including members of the Senior Executive
23	Service.
24	(b) Briefing.—Not later than December 31, 2020, the
25	Commandant of the Coast Guard shall brief the Committee

1	on Transportation and Infrastructure of the House of Rep-
2	resentatives and the Committee on Commerce, Science, and
3	Transportation of the Senate on the status of the actions
4	required under subsection (a).
5	SEC. 409. PHYSICAL ACCESS CONTROL SYSTEM REPORT.
6	Not later 180 days after the date of the enactment of
7	this Act and annually for each of the 4 years thereafter,
8	the Commandant of the Coast Guard shall submit to the
9	Committee on Transportation and Infrastructure of the
10	House of Representatives and the Committee on Commerce,
11	Science, and Transportation of the Senate a report regard-
12	ing the status of the Coast Guard's compliance with Home-
13	land Security Presidential Directive 12 (HSPD-12) and
14	Federal Information Processing Standard 201 (FIPS-201),
15	including—
16	(1) the status of Coast Guard efforts to field a
17	comprehensive Physical Access Control System at
18	Coast Guard installations and locations necessary to
19	bring the Service into compliance with HSPD-12
20	and FIPS–201B;
21	(2) the status of the selection of a technological
22	solution;
23	(3) the estimated phases and timeframe to com-
24	plete the implementation of such a system; and

1	(4) the estimated cost for each phase of the
2	project.
3	SEC. 410. COASTWISE ENDORSEMENTS.
4	(a) "Safari Voyager".—
5	(1) In General.—Notwithstanding sections
6	12112 and 12132 of title 46, United States Code, the
7	Secretary of the department in which the Coast
8	Guard is operating shall issue a certificate of docu-
9	mentation with a coastwise endorsement for the vessel
10	Safari Voyager (International Maritime Organization
11	number 8963753).
12	(2) Revocation of effectiveness of certifi-
13	CATE.—A certificate of documentation issued under
14	paragraph (1) is revoked on the date of the sale of the
15	vessel or the entity that owns the vessel.
16	(b) "Pacific Provider".—
17	(1) In General.—Notwithstanding sections
18	12112 and 12132 of title 46, United States Code, the
19	Secretary of the department in which the Coast
20	Guard is operating may issue a certificate of docu-
21	mentation with a coastwise endorsement for the vessel
22	Pacific Provider (United States official number
23	597967).
24	(2) Revocation of effectiveness of certifi-
25	CATE.—A certificate of documentation issued under

- 1 paragraph (1) is revoked on the date of the sale of the
- 2 vessel or the entity that owns the vessel.
- 3 (c) Documentation of LNG Tankers.—Section
- 4 7(b)(3) of the America's Cup Act of 2011 (Public Law 112-
- 5 61) is amended by—
- 6 (1) striking "The coastwise endorsement issued"
- 7 and inserting "No coastwise endorsement shall be
- 8 issued"; and
- 9 (2) striking "shall expire on" and inserting
- 10 *"after"*.
- 11 (d) Replacement Vessel.—Notwithstanding section
- 12 208(g)(5) of the American Fisheries Act (Public Law 105-
- 13 277; 16 U.S.C. 1851 note), a vessel eligible under section
- 14 208(e)(21) of such Act that is replaced under section 208(g)
- 15 of such Act shall be subject to a sideboard restriction catch
- 16 limit of zero metric tons in the Bering Sea and Aleutian
- 17 Islands and in the Gulf of Alaska unless that vessel is also
- 18 a replacement vessel under section 679.4(o)(4) of title 50,
- 19 Code of Federal Regulations, in which case such vessel shall
- 20 not be eligible to be a catcher/processor under section
- 21 206(b)(2) of such Act.
- 22 SEC. 411. POLAR SECURITY CUTTER ACQUISITION REPORT.
- Not later than one year after the date of the enactment
- 24 of this Act, the Commandant of the Coast Guard shall sub-
- 25 mit a report to the Committees on Transportation and In-

1	frastructure and Armed Services of the House of Represent-
2	atives, and the Committees on Commerce, Science and
3	Transportation and Armed Services of the Senate on—
4	(1) the extent to which specifications, key draw-
5	ings, and detail design for the Polar Security Cutter
6	are complete before the start of construction;
7	(2) the extent to which Polar Security Cutter
8	hulls numbers one, two, and three are science ready;
9	and
10	(3) what actions will be taken to ensure that
11	Polar Security Cutter hull number four is science ca-
12	pable, as described in the National Academies of
13	Sciences, Engineering, and Medicine's Committee on
14	Polar Icebreaker Cost Assessment letter report entitled
15	"Acquisition and Operation of Polar Icebreakers: Ful-
16	filling the Nation's Needs" and dated July 11, 2017.
17	SEC. 412. SENSE OF THE CONGRESS ON THE NEED FOR A
18	NEW GREAT LAKES ICEBREAKER.
19	(a) FINDINGS.—The Congress finds the following:
20	(1) The Great Lakes shipping industry is crucial
21	to the American economy, including the U.S. manu-
22	facturing base, providing important economic and
23	national security benefits.

- (2) A recent study found that the Great Lakes shipping industry supports 237,000 jobs and tens of billions of dollars in economic activity.
 - (3) United States Coast Guard icebreaking capacity is crucial to full utilization of the Great Lakes shipping system, as during the winter icebreaking season up to 15 percent of annual cargo loads are delivered and many industries would have to reduce their production if Coast Guard icebreaking services were not provided.
 - (4) Six of the Coast Guard's nine icebreaking cutters in the Great Lakes are more than 30 years old and are frequently inoperable during the winter icebreaking season, including those that have completed a recent service life extension program.
 - (5) During the previous 10 winters, Coast Guard Great Lakes icebreaking cutters have been inoperable for an average of 65 cutter-days during the winter icebreaking season, with this annual lost capability exceeding 100 cutter-days, with a high of 246 cutter-days during the winter of 2017–2018.
 - (6) The 2019 ice season provides further proof that current Coast Guard icebreaking capacity is inadequate for the needs of the Great Lakes shipping industry, as only six of the nine icebreaking cutters are

- 1 operational and millions of tons of cargo was not
- 2 loaded or was delayed due to inadequate Coast Guard
- 3 icebreaking assets during a historically average win-
- 4 ter for Great Lakes ice coverage.
- 5 (7) The Congress has authorized the Coast Guard
- 6 to acquire a new Great Lakes icebreaker as capable
- 7 as Coast Guard Cutter MACKINAW (WLBB-30), the
- 8 most capable Great Lakes icebreaker, and \$10 million
- 9 has been appropriated to fund the design and initial
- 10 acquisition work for this icebreaker.
- 11 (8) The Coast Guard has not initiated a new ac-
- 12 quisition program for this Great Lakes icebreaker.
- 13 (b) Sense of the Congress.—It is the sense of the
- 14 Congress of the United States that a new Coast Guard ice-
- 15 breaker as capable as Coast Guard Cutter MACKINAW
- 16 (WLBB-30) is needed on the Great Lakes and the Coast
- 17 Guard should acquire this icebreaker as soon as possible.
- 18 SEC. 413. CARGO PREFERENCE STUDY.
- 19 (a) In General.—The Comptroller General of the
- 20 United States shall conduct an audit regarding the enforce-
- 21 ment of the United States cargo preference program under
- 22 section 55305 of title 46, United States Code.
- 23 (b) Scope.—The audit conducted under subsection (a)
- 24 shall include—

1	(1) a description of the agencies and organiza-
2	tions required to comply with cargo preference re-
3	quirements;
4	(2) an analysis of the compliance or noncompli-
5	ance of such agencies and organizations with such re-
6	quirements, including details of—
7	(A) the total amount of international ocean-
8	going cargo shipped by each such agency and or-
9	ganization; and
10	(B) the percentage of such cargo shipped on
11	cargo preference-compliant vessels; and
12	(3) an overview of enforcement activities under-
13	taken by the Maritime Administration from October
14	14, 2008, until the date of the enactment of this Act,
15	including a listing of all bills of lading collected by
16	the Maritime Administration during that period.
17	(c) Report.—Not later than one year after the date
18	of enactment of this Act, the Comptroller General shall sub-
19	mit to the Committee on Transportation and Infrastructure
20	of the House of Representatives and the Committee on Com-
21	merce, Science, and Transportation of the Senate a report
22	detailing the results of the audit required under subsection
23	(a) and providing recommendations related to such results.

1 SEC. 414. INSIDER THREAT PROGRAM.

- 2 Not later than 180 days after the date of the enactment
- 3 of this Act, the Commandant of the Coast Guard shall brief
- 4 the Committee on Transportation and Infrastructure of the
- 5 House of Representatives and the Committee on Commerce,
- 6 Science, and Transportation of the Senate on a plan to ex-
- 7 pand the Coast Guard Insider Threat program to include
- 8 the monitoring of all Coast Guard devices, including mobile
- 9 devices.

10 SEC. 415. FISHING SAFETY GRANTS.

- 11 The cap on the Federal share of the cost of any activity
- 12 carried out with a grant under subsections (i) and (j) of
- 13 section 4502 of title 46, United States Code, as in effect
- 14 prior to the date of enactment of the Frank LoBiondo Coast
- 15 Guard Authorization Act of 2018, shall apply to any funds
- 16 appropriated under the Consolidated Appropriations Act,
- 17 2017 (Public Law 115–31) for the purpose of making such
- 18 grants.

19 SEC. 416. PLANS FOR DEMONSTRATION PROGRAMS.

- 20 (a) In General.—The Commandant of the Coast
- 21 Guard shall develop plans for demonstration programs that
- 22 will assess the feasibility of using unmanned aircraft sys-
- 23 tems for surveillance of marine protected areas, the transit
- 24 zone, and the Arctic to—
- 25 (1) gather regular maritime domain awareness
- 26 of such areas;

1	(2) ensure sufficient response to illegal activities
2	in marine protected areas, the transit zone, and the
3	Arctic; and
4	(3) collaborate with local, State, and Tribal au-
5	thorities and international partners for surveillance
6	permissions over their waters.
7	(b) Requirements.—The plans required under sub-
8	section (a) shall include—
9	(1) discussion of the feasibility, safety, and cost
10	effectiveness of using unmanned aerial vehicles for the
11	purposes of enhancing maritime domain awareness in
12	marine protected areas;
13	(2) coordination and communication plans to fa-
14	cilitate coordination with other relevant Federal,
15	State, Tribal, and local agencies, and international
16	partners;
17	(3) consideration of the potential impacts of such
18	a demonstration program on the Coast Guard's exist-
19	ing unmanned vehicle programs;
20	(4) an overview of areas that could be surveilled
21	under such program;
22	(5) a timeline and technical milestones for the
23	implementation of such a program;
24	(6) resource requirements to implement and sus-
25	tain such a program; and

1	(7) the operational benefits of such a program.	
2	(c) Report.—Not later than one year after the date	
3	of the enactment of this Act, the Commandant shall brief	
4	the Committee on Transportation and Infrastructure of the	
5	House of Representatives and the Committee on Commerce,	
6	Science, and Transportation of the Senate on the plans re-	
7	quired under subsection (a).	
8	3 (d) Definitions.—In this section:	
9	(1) Arctic.—The term "Arctic" has the mean-	
10	ing given that term in section 112 of the Arctic Re-	
11	search and Policy Act of 1984 (15 U.S.C. 4111).	
12	(2) Marine protected area.—The term "ma-	
13	rine protected area" means any discrete area of the	
14	marine environment under a Federal statute.	
15	(3) Transit zone.—The term "transit zone"	
16	has the meaning given that term in section	
17	1092(a)(8) of the National Defense Authorization Act	
18	for Fiscal Year 2017 (6 U.S.C. 223(a)(8)).	
19	(4) Unmanned Aircraft System.—The term	
20	"unmanned aircraft system" has the meaning given	
21	that term in section 331 of the FAA Modernization	
22	and Reform Act of 2012 (49 U.S.C. 40101 note).	

1	SEC. 417. WATERS DEEMED NOT NAVIGABLE WATERS OF
2	THE UNITED STATES FOR CERTAIN PUR-
3	POSES.
4	The Coalbank Slough in Coos Bay, Oregon, is deemed
5	to not be navigable waters of the United States for all pur-
6	poses of subchapter I of Chapter I of title 33, Code of Fed-
7	eral Regulations.
8	SEC. 418. COAST GUARD HOUSING; STATUS AND AUTHORI-
9	TIES BRIEFING.
10	Not later than 180 days after the date of the enactment
11	of this Act, the Commandant of the Coast Guard shall pro-
12	vide to the Committee on Transportation and Infrastruc-
13	ture of the House of Representatives and the Committee on
14	Commerce, Science, and Transportation of the Senate a
15	briefing on Coast Guard housing, including—
16	(1) a description of the material condition of
17	Coast Guard housing facilities;
18	(2) the amount of current Coast Guard housing
19	$construction\ and\ deferred\ maintenance\ backlogs;$
20	(3) an overview of the manner in which the
21	Coast Guard manages and maintains housing facili-
22	ties;
23	(4) a discussion of whether reauthorizing housing
24	authorities for the Coast Guard similar to those pro-
25	vided in section 208 of the Coast Guard Authorization
26	Act of 1996 (Public Law 104–324); and

1	(5) recommendations regarding how the Congress
2	could adjust those authorities to prevent mismanage-
3	ment of Coast Guard housing facilities.
4	SEC. 419. CONVEYANCE OF COAST GUARD PROPERTY AT
5	POINT SPENCER, ALASKA.
6	(1) Section 533 of the Coast Guard Authoriza-
7	tion Act of 2016 (Public Law 114–120) is amended
8	by adding at the end the following:
9	"(f) Remedial Actions.—For purposes of the trans-
10	fers under this section, the remedial actions required under
11	section 120(h) of the Comprehensive Environmental Re-
12	sponse, Compensation, and Liability Act of 1980 (42 U.S.C.
13	9620(h)) may be completed by the United States Coast
14	Guard after the date of such transfer and a deed entered
15	into for such transfer shall include a clause granting the
16	United States Coast Guard access to the property in any
17	case in which remedial action or corrective action is found
18	to be necessary after the date of such transfer.".
19	(2) Section 534(a) of the Coast Guard Authoriza-
20	tion Act of 2016 (Public Law 114–120) is amended
21	by—
22	(A) striking "Nothing" and inserting "After
23	the date on which the Secretary of the Interior
24	conveys land under section 533 of this Act, noth-
25	ing"; and

1	(B) by inserting ", with respect to contami-
2	nants on such land prior to the date on which
3	the land is conveyed" before the period.
4	SEC. 420. PROHIBITION.
5	(a) In General.—The Secretary of the department in
6	which the Coast Guard is operating shall not establish an-
7	chorage grounds on the Hudson River between Yonkers, New
8	York, and Kingston, New York, under section 7 of the Rivers
9	and Harbors Appropriations Act of 1915 (33 U.S.C. 471)
10	or chapter 700 of title 46, United States Code, in addition
11	to any anchorage grounds in effect in such area on the date
12	of the enactment of this Act.
13	(b) Restriction.—The Commandant may not estab-
14	lish or expand any anchorages outside of the reach on the
15	Hudson River described in subsection (a) without first pro-
16	viding notice to the Committee on Transportation and In-
17	frastructure of the House of Representatives and the Com-
18	mittee on Commerce, Science, and Transportation of the
19	Senate not later than 180 days prior to the establishment
20	or expansion of any such anchorages.
21	SEC. 421. CERTIFICATE EXTENSIONS.
22	(a) In General.—Subchapter I of chapter 121 of title
23	46, United States Code, is amended by adding at the end
24	the following:

1	"§ 12108. Authority to extend the duration of vessel
2	certificates
3	"(a) Certificates.—Provided a vessel is in compli-
4	ance with inspection requirements in section 3313, the Sec-
5	retary of the Department in which in the Coast Guard is
6	operating may, if he makes the determination described in
7	subsection (b), extend for a period of not more than one
8	year an expiring—
9	"(1) certificate of documentation issued for a
10	vessel under chapter 121; or
11	"(2) certificate of financial responsibility re-
12	quired for a vessel by section 1016(a) of the Oil Pollu-
13	tion Act of 1990 (33 U.S.C. 2716(a)) or Section 108
14	of the Comprehensive Environmental Response, Com-
15	pensation, and Liability Act of 1980 (42 U.S.C.
16	9608).
17	"(b) Determination.—The determination referred to
18	in subsection (a) is a determination that such extension is
19	required to enable the Coast Guard to—
20	"(1) eliminate a backlog in processing applica-
21	tions for such certificates; or
22	"(2) act in response to a national emergency or
23	natural disaster.
24	"(c) Manner of Extension.—Any extension granted
25	under this section may be granted to individual vessels or
26	to a specifically identified aroup of vessels.".

1	(b) Clerical Amendment.—The analysis for such
2	subchapter is amended by adding at the end the following:
	"12108. Authority to extend the duration of vessel certificates.".
3	SEC. 422. HOMELAND SECURITY ROTATIONAL CYBERSECU-
4	RITY RESEARCH PROGRAM AT THE COAST
5	GUARD ACADEMY.
6	(a) In General.—Subtitle E of title VIII of the
7	Homeland Security Act of 2002 (6 U.S.C. 411 et seq.) is
8	amended by adding at the end the following:
9	"SEC. 846. ROTATIONAL CYBERSECURITY RESEARCH PRO-
10	GRAM.
11	"To enhance the Department's cybersecurity capacity,
12	the Secretary may establish a rotational research, develop-
13	ment, and training program for—
14	"(1) detail to the Cybersecurity and Infrastruc-
15	ture Security Agency (including the national cyberse-
16	curity and communications integration center author-
17	ized by section 2209) of Coast Guard Academy grad-
18	uates and faculty; and
19	"(2) detail to the Coast Guard Academy, as fac-
20	ulty, of individuals with expertise and experience in
21	cybersecurity who are employed by—
22	"(A) the Agency (including the center);
23	"(B) the Directorate of Science and Tech-
24	nology; or

1	"(C) institutions that have been designated
2	by the Department as a Center of Excellence for
3	Cyber Defense, or the equivalent.".
4	(b) Clerical Amendment.—The table of contents in
5	section 1(b) of such Act is amended by adding at the end
6	of the items relating to such subtitle the following:
	"Sec. 846. Rotational cybersecurity research program.".
7	SEC. 423. TOWING VESSEL INSPECTION FEES.
8	Notwithstanding section 9701 of title 31, United States
9	Code, and section 2110 of title 46, United States Code, the
10	Secretary of the department in which the Coast Guard is
11	operating may not charge an inspection fee for towing ves-
12	sels required to have a Certificate of Inspection under sub-
13	chapter M of title 46, Code of Federal Regulations, until—
14	(1) the completion of the review required under
15	section 815 of the Frank LoBiondo Coast Guard Au-
16	thorization Act of 2018 (Public Law 115–282); and
17	(2) the promulgation of regulations to establish
18	specific inspection fees for such vessels.
19	SEC. 424. SUBROGATED CLAIMS.
20	(a) In General.—Section 1012(b) of the Oil Pollution
21	Act of 1990 (33 U.S.C. 2712(b)) is amended—
22	(1) by striking "The" and inserting the fol-
23	lowing:
24	"(1) In general.—The"; and
25	(2) by adding at the end the following:

1	"(2) Subrogated rights.—Except for a guar-
2	antor claim pursuant to a defense under section
3	1016(f)(1), Fund compensation of any claim by an
4	insurer or other indemnifier of a responsible party or
5	injured third party is subject to the subrogated rights
6	of that responsible party or injured third party to
7	such compensation.".
8	(b) Effective Date.—This section and the amend-
9	ments made by this section shall take effect 180 days after
10	the date of enactment of this Act.
11	SEC. 425. LOAN PROVISIONS UNDER OIL POLLUTION ACT
12	OF 1990.
_	
13	(a) In General.—Section 1013 of the Oil Pollution
13	(a) In General.—Section 1013 of the Oil Pollution Act of 1990 (33 U.S.C. 2713) is amended by striking sub-
13 14	
13 14	Act of 1990 (33 U.S.C. 2713) is amended by striking sub-
13 14 15	Act of 1990 (33 U.S.C. 2713) is amended by striking subsection (f).
13 14 15 16	Act of 1990 (33 U.S.C. 2713) is amended by striking subsection (f). (b) Conforming Amendments.—Section 1012(a) of
13 14 15 16	Act of 1990 (33 U.S.C. 2713) is amended by striking subsection (f). (b) Conforming Amendments.—Section 1012(a) of the Oil Pollution Act of 1990 (33 U.S.C. 2712(a)) is amend-
113 114 115 116 117	Act of 1990 (33 U.S.C. 2713) is amended by striking subsection (f). (b) Conforming Amendments.—Section 1012(a) of the Oil Pollution Act of 1990 (33 U.S.C. 2712(a)) is amended—
13 14 15 16 17 18	Act of 1990 (33 U.S.C. 2713) is amended by striking subsection (f). (b) Conforming Amendments.—Section 1012(a) of the Oil Pollution Act of 1990 (33 U.S.C. 2712(a)) is amended— (1) in paragraph (4), by adding "and" after the
13 14 15 16 17 18 19 20	Act of 1990 (33 U.S.C. 2713) is amended by striking subsection (f). (b) Conforming Amendments.—Section 1012(a) of the Oil Pollution Act of 1990 (33 U.S.C. 2712(a)) is amended— (1) in paragraph (4), by adding "and" after the semicolon at the end;

1 SEC. 426. LIABILITY LIMITS.

2	Section $1004(d)(2)$ of the Oil Pollution Act of 1990 (33)
3	$U.S.C.\ 2704(d)(2))$ is amended to read as follows:
4	"(2) Deepwater ports and associated ves-
5	SELS.—
6	"(A) In General.—If the Secretary deter-
7	mines that the design and operation of a deep-
8	water port results in a lower risk of oil pollution
9	than the design and operation of such deepwater
10	ports as existed on the date of the enactment of
11	the Coast Guard Authorization Act of 2019, the
12	Secretary may initiate a rulemaking proceeding
13	to lower the limitation of liability under sub-
14	section (a)(4) for such deepwater port and each
15	other deepwater port which achieves such lower
16	risk level through such port's design and oper-
17	ation.
18	"(B) RISK DETERMINATION.—In deter-
19	mining the risk of oil pollution, the Secretary
20	shall take into account, as applicable—
21	"(i) the size of the deepwater ports and
22	$associated\ vessels;$
23	"(ii) oil storage capacity of the deep-
24	water ports and associated vessels;
25	"(iii) oil handling capacity of the
26	deepwater ports and associated vessels;

1	"(iv) oil throughput;
2	"(v) proximity to sensitive areas;
3	"(vi) type of oil handled;
4	"(vii) history of oil discharges; and
5	"(viii) such other factors relevant to
6	the oil pollution risks posed by the class or
7	category of deepwater port and associated
8	vessels as the Secretary determines appro-
9	priate.
10	"(C) Limit of liability; transportation
11	OF OIL.—For deepwater ports used in connection
12	with the transportation of oil, the Secretary may
13	establish a limitation of liability under subpara-
14	graph (A) of not more than \$350,000,000 and
15	not less than \$50,000,000.
16	"(D) Limit of liability; transportation
17	OF NATURAL GAS.—For deepwater ports used in
18	connection with the transportation of natural
19	gas, the Secretary may establish a limitation of
20	liability under subparagraph (A) of not more
21	than \$350,000,000 and not less than
22	\$1,000,000.".

1	SEC. 427. REPORT ON DRUG INTERDICTION IN THE CARIB-	
2	BEAN BASIN.	
3	(a) Report.—Not later than 180 days after the date	
4	of enactment of this Act, the Commandant of the Coast	
5	Guard shall submit to the Committee on Transportation	
6	and Infrastructure of the House of Representatives and the	
7	Committee on Commerce, Science, and Transportation of	
8	the Senate a report on drug interdiction in the Caribbean	
9	basin.	
10	(b) Content.—Such report shall include—	
11	(1) a statement of the Coast Guard mission re-	
12	quirements for drug interdiction in the Caribbean	
13	basin;	
14	(2) the number of maritime surveillance hours	
15	and Coast Guard assets used in each of fiscal years	
16	2017 through 2019 to counter the illicit trafficking of	
17	drugs and other related threats throughout the Carib-	
18	bean basin; and	
19	(3) a determination of whether such hours and	
20	assets satisfied the Coast Guard mission requirements	
21	for drug interdiction in the Caribbean basin.	
22	SEC. 428. VOTING REQUIREMENT.	
23	Section $305(i)(1)(G)(iv)$ of the Magnuson-Stevens	
24	Fishery Conservation and Management Act (16 U.S.C.	
25	1855(i)(1)(G)(iv)) is amended to read as follows:	

1	"(iv) Voting requirement.—The
2	panel may act only by the affirmative vote
3	of at least five of its members.".
4	TITLE V—REORGANIZATION
5	SEC. 501. UNINSPECTED COMMERCIAL FISHING INDUSTRY
6	VESSELS.
7	(a) In General.—Subtitle II of title 46, United
8	States Code, is amended by striking chapter 45 and insert-
9	ing the following:
10	"CHAPTER 45—UNINSPECTED
11	COMMERCIAL INDUSTRY VESSELS
	"Sec. "4501. Application. "4502. Definitions. "4503. Safety standards. "4504. Vessel construction. "4505. Operating stability. "4506. Training. "4507. Vessel certification. "4508. Alternate safety compliance program. "4509. Substitute safety compliance program. "4510. Enhanced substitute safety compliance program. "4511. Prohibited acts. "4512. Termination of unsafe operations. "4513. Penalties. "4514. Compliance; Secretary actions. "4515. Exemptions. "4516. Regulations; considerations and limitations. "4517. Fishing safety grants.
12	"§ 4501. Application
13	"(a) In General.—Except as provided in subsection
14	(b), this chapter applies to an uninspected vessel that is
15	a fishing vessel, fish processing vessel, or fish tender vessel.

1	"(b) Carriage of Bulk Dangerous Cargoes.—
2	This chapter does not apply to the carriage of bulk dan-
3	gerous cargoes regulated under chapter 37.
4	"§ 4502. Definitions
5	"In this chapter:
6	"(1) The term 'accountable vessel' means a vessel
7	to which this chapter applies that—
8	"(A)(i) was built after December 31, 1988,
9	or undergoes a major conversion completed after
10	that date; and
11	"(ii) operates with more than 16 individ-
12	uals on board; or
13	"(B) in the case of a fish tender vessel, en-
14	gages in the Aleutian trade.
15	"(2) The term 'auxiliary craft' means a vessel
16	that is carried onboard a fishing vessel and is nor-
17	mally used to support fishing operations.
18	"(3)(A) The term 'built' means, with respect to
19	a vessel, that the vessel's construction has reached any
20	of the following stages:
21	"(i) The vessel's keel is laid.
22	"(ii) Construction identifiable with the ves-
23	sel has begun and assembly of that vessel has
24	commenced comprising of at least 50 metric tons

1	or one percent of the estimated mass of all struc-
2	tural material, whichever is less.
3	"(B) In the case of a vessel greater than 79 feet
4	in overall length, for purposes of subparagraph $(A)(i)$,
5	a keel is deemed to be laid when a marine surveyor
6	affirms that a structure adequate for serving as a keel
7	for such vessel is in place and identified for use in
8	the construction of such vessel.
9	"(4) The term 'subject vessel' means a vessel to
10	which this chapter applies that—
11	"(A) operates beyond 3 nautical miles from
12	the baseline from which the territorial sea of the
13	United States is measured or beyond 3 nautical
14	miles from the coastline of the Great Lakes;
15	"(B) operates with more than 16 individ-
16	uals on board; or
17	"(C) in the case of a fish tender vessel, en-
18	gages in the Aleutian trade.
19	"(5) The term 'substitute-eligible vessel' means a
20	fishing vessel or fish tender vessel that is—
21	"(A) a subject vessel;
22	"(B) at least 50 feet overall in length, and
23	not more than 180 feet overall in length as listed
24	on the vessel's certificate of documentation or
25	certificate of number; and

1	"(C) built after February 8, 2016.
2	"§ 4503. Safety standards
3	"(a) In General.—The Secretary shall prescribe reg-
4	ulations that require that each vessel to which this chapter
5	applies shall be equipped with—
6	"(1) readily accessible fire extinguishers capable
7	of promptly and effectively extinguishing a flammable
8	or combustible liquid fuel fire;
9	"(2) at least one readily accessible life preserver
10	or other lifesaving device for each individual on
11	board;
12	"(3) an efficient flame arrestor, backfire trap, or
13	other similar device on the carburetors of each in-
14	board engine that uses gasoline as fuel;
15	"(4) the means to properly and efficiently venti-
16	late enclosed spaces, including engine and fuel tank
17	compartments, so as to remove explosive or flammable
18	gases;
19	"(5) visual distress signals;
20	"(6) other equipment required to minimize the
21	risk of injury to the crew during vessel operations, if
22	the Secretary determines that a risk of serious injury
23	exists that can be eliminated or mitigated by that
24	equipment; and

1	"(7) a placard as required by regulations pre-
2	scribed under section 10603(b).
3	"(b) Subject Vessels.—In addition to the require-
4	ments of subsection (a), the Secretary shall prescribe regula-
5	tions requiring that subject vessels install, maintain, and
6	use the following equipment:
7	"(1) Alerting and locating equipment, including
8	emergency position indicating radio beacons.
9	"(2)(A) Subject to subparagraph (B), a survival
10	craft that—
11	"(i) ensures that no part of an individual
12	is immersed in water; and
13	"(ii) is sufficient to accommodate all indi-
14	viduals on board.
15	"(B) Except for a nonapplicable vessel, an auxil-
16	iary craft shall satisfy the equipment requirement
17	under paragraph (2)(B) if such craft is—
18	"(i) necessary for normal fishing oper-
19	ations;
20	"(ii) readily accessible during an emer-
21	gency; and
22	"(iii) capable, in accordance with the Coast
23	Guard capacity rating, when applicable, of safe-
24	ly holding all individuals on board the vessel to
25	which the craft functions as an auxiliary.

1	"(3) At least one readily accessible immersion
2	suit for each individual on board the vessel when op-
3	erating on the waters described in section 3102.
4	"(4) Marine radio communications equipment
5	sufficient to effectively communicate with a land-
6	based search and rescue facility.
7	"(5) Navigation equipment, including compasses,
8	nautical charts, and publications.
9	"(6) First aid equipment and medical supplies
10	sufficient for the size and area of operation of the ves-
11	sel.
12	"(7) Ground tackle sufficient for the vessel.
13	"(c) Accountable Vessels.—In addition to the re-
14	quirements described in subsections (a) and (b), the Sec-
15	retary may prescribe regulations establishing minimum
16	safety standards for accountable vessels, including stand-
17	ards relating to—
18	"(1) navigation equipment, including radars
19	and fathometers;
20	"(2) lifesaving equipment, immersion suits, sig-
21	naling devices, bilge pumps, bilge alarms, life rails,
22	and grab rails;
23	"(3) fire protection and firefighting equipment,
24	including fire alarms and portable and semiportable
25	fire extinguishing equipment;

1	"(4) use and installation of insulation material;
2	"(5) storage methods for flammable or combus-
3	tible material; and
4	"(6) fuel, ventilation, and electrical systems.
5	"§ 4504. Vessel construction
6	"A vessel to which this chapter applies shall be con-
7	structed in a manner that provides a level of safety equiva-
8	lent to the minimum safety standards the Secretary may
9	establish for recreational vessels under section 4302, if the
10	vessel is—
11	"(1) a subject vessel;
12	"(2) less than 50 feet overall in length; and
13	"(3) built after January 1, 2010.
14	"§ 4505. Operating stability
15	"(a) Regulations.—The Secretary shall prescribe
16	regulations for the operating stability of a vessel to which
17	this chapter applies—
18	"(1) that was built after December 31, 1989; or
19	"(2) the physical characteristics of which are
20	substantially altered after December 31, 1989, in a
21	manner that affects the vessel's operating stability.
22	"(b) Evidence of Compliance.—The Secretary may
23	accept, as evidence of compliance with this section, a certifi-
24	cation of compliance issued by the person providing insur-

1	ance for the vessel or by another qualified person approved
2	by the Secretary.
3	"§ 4506. Training
4	"(a) In General.—The individual in charge of a sub-
5	ject vessel must pass a training program approved by the
6	Secretary that meets the requirements of subsection (b) and
7	hold a valid certificate issued under that program.
8	"(b) Training Program Requirements.—The
9	training program shall—
10	"(1) be based on professional knowledge and skill
11	obtained through sea service and hands-on training,
12	including training in seamanship, stability, collision
13	prevention, navigation, firefighting and prevention,
14	damage control, personal survival, emergency medical
15	care, emergency drills, and weather;
16	"(2) require an individual to demonstrate ability
17	to communicate in an emergency situation and un-
18	derstand information found in navigation publica-
19	tions;
20	"(3) recognize and give credit for recent past ex-
21	perience in fishing vessel operation; and
22	"(4) provide for issuance of a certificate to an
23	individual who has successfully completed the pro-
24	gram.

1	"(c) Regulations.—The Secretary shall prescribe
2	regulations implementing this section. The regulations shall
3	require that an individual who is issued a certificate under
4	subsection (b)(4) must complete refresher training at least
5	once every 5 years as a condition of maintaining the valid-
6	ity of the certificate.
7	"(d) Electronic Database.—The Secretary shall es-
8	tablish an electronic database listing the names of individ-
9	uals who have participated in and received a certificate
10	confirming successful completion of a training program ap-
11	proved by the Secretary under this section.
12	"§ 4507. Vessel certification
13	"(a) In General.—A vessel to which this section ap-
14	plies may not be operated unless the vessel—
15	"(1) meets all survey and classification require-
16	ments prescribed by the American Bureau of Ship-
17	ping or another similarly qualified organization ap-
18	proved by the Secretary; and
19	"(2) has on board a certificate issued by the
20	American Bureau of Shipping or such other organiza-
21	tion evidencing compliance with this subsection.
22	"(b) Application.—
23	"(1) Except as provided in section 4509, this sec-
24	tion applies to a fish processing vessel to which this
25	chapter applies that—

1	"(A) is built after July 27, 1990; or
2	"(B) undergoes a major conversion com-
3	pleted after that date.
4	``(2)(A) Except as provided in subparagraph
5	(B), this section applies to a subject vessel that is at
6	least 50 feet overall in length and is built after July
7	1, 2013.
8	"(B) This section does not apply to a substitute-
9	eligible vessel if such vessel complies with—
10	"(i) the substitute safety compliance pro-
11	gram established under section 4509; or
12	"(ii) the enhanced substitute safety compli-
13	ance program established by the Secretary under
14	$section \ 4510.$
15	"§ 4508. Alternate safety compliance program
16	"(a) In General.—
17	"(1) The Secretary shall establish an alternate
18	safety compliance program developed in coordination
19	with the commercial fishing industry.
20	"(2) The program established under paragraph
21	(1) may include requirements for—
22	"(A) a specific region or fishery (or both);
23	and
24	"(B) any combination of regions or fisheries
25	$(or\ both).$

1	"(b) Vessels Required To Comply.—Beginning on
2	the date that is 3 years after the date the Secretary pre-
3	scribes an alternate safety compliance program, the fol-
4	lowing vessels shall comply with such program:
5	"(1) A subject vessel that is—
6	"(A) at least 50 feet overall in length;
7	"(B) built before July 1, 2013; and
8	"(C) 25 years of age or older.
9	"(2) A fishing vessel, fish processing vessel, or
10	fish tender vessel built before July 1, 2013, that un-
11	dergoes a major conversion completed after the date
12	the Secretary prescribes an alternate safety compli-
13	ance program.
14	"(c) Exempt Vessels.—
15	"(1) Notwithstanding subsection (b), vessels
16	owned by a person that owns more than 30 vessels
17	subject to that subsection are not required to comply
18	with alternate safety compliance program require-
19	ments until January 1, 2030, if that owner—
20	"(A) enters into a compliance agreement
21	with the Secretary that provides for a fixed
22	schedule for all such vessels owned by that person
23	to meet requirements of such paragraph by such
24	date; and
25	"(B) is meeting such schedule.

1	"(2) A subject vessel that was classed before July
2	1, 2012, is exempt from the requirements of this sec-
3	tion if such vessel—
4	"(A) remains subject to the requirements of
5	a classification society approved by the Sec-
6	retary; and
7	"(B) has on board a certificate from that
8	society.
9	"§ 4509. Substitute safety compliance program
10	"(a) In General.—The Secretary shall establish a
11	$substitute\ safety\ compliance\ program\ for\ substitute\text{-}eligible$
12	vessels that includes the following requirements:
13	"(1) A substitute-eligible vessel shall be designed
14	by an individual licensed by a State as a naval ar-
15	chitect or marine engineer, and the design shall incor-
16	porate standards equivalent to those prescribed by a
17	classification society to which the Secretary has dele-
18	gated authority under section 3316 or another quali-
19	fied organization approved by the Secretary for pur-
20	poses of this paragraph.
21	"(2) Construction of a substitute-eligible vessel
22	shall be overseen and certified as being in accordance
23	with its design by a marine surveyor of an organiza-
24	tion accepted by the Secretary.
25	"(3) A substitute-eligible vessel shall—

1	"(A) complete a stability test performed by
2	a qualified individual;
3	"(B) have written stability and loading in-
4	structions from a qualified individual that are
5	provided to the owner or operator; and
6	"(C) have an assigned loading mark.
7	"(4) A substitute-eligible vessel shall not be sub-
8	stantially altered without the review and approval of
9	an individual licensed by a State as a naval architect
10	or marine engineer before the beginning of such sub-
11	stantial alteration.
12	"(5) A substitute-eligible vessel shall undergo a
13	condition survey at least twice in 5 years, with not
14	more than 3 years between surveys, to the satisfaction
15	of a marine surveyor of an organization accepted by
16	the Secretary.
17	"(6) A substitute-eligible vessel shall undergo an
18	out-of-water survey at least once every 5 years to the
19	satisfaction of a certified marine surveyor of an orga-
20	nization accepted by the Secretary.
21	"(7) Once every 5 years, and at the time of a
22	substantial alteration to a substitute-eligible vessel,
23	compliance of the vessel with the requirements of
24	paragraph (3) is reviewed and updated as necessary.

1	"(8) For the life of a substitute-eligible vessel, the
2	owner of the vessel shall maintain records to dem-
3	onstrate compliance with this subsection and make
4	such records readily available for inspection by an of-
5	ficial authorized to enforce this chapter.
6	"(b) Compliance.—Section 4507 of this title shall not
7	apply to a substitute-eligible vessel that complies with the
8	requirements of the program established under this section.
9	"(c) Report.—Not later than February 8, 2026, the
10	Secretary shall submit to the Committee on Transportation
11	and Infrastructure of the House of Representatives and the
12	Committee on Commerce, Science, and Transportation of
13	the Senate a report that provides an analysis of the ade-
14	quacy of the substitute safety compliance program require-
15	ments established under subsection (a) in maintaining the
16	safety of substitute-eligible fishing vessels and fish tender
17	vessels and that comply with such requirements.
18	"§ 4510. Enhanced substitute safety compliance pro-
19	gram
20	"(a) In General.—If the report required under sec-
21	tion 4509(c) includes a determination that the substitute
22	safety compliance program established under section
23	4509(a) is not adequate or that additional safety measures
24	are necessary, then the Secretary may establish an enhanced
25	substitute safety compliance program for fishing vessels or

1	fish tender vessels (or both) that are substitute-eligible ves-
2	sels and that comply with the requirements of section 4509
3	"(b) Requirements.—The enhanced substitute safety
4	compliance program established under this subsection shall
5	include requirements for—
6	"(1) vessel construction;
7	"(2) a vessel stability test;
8	"(3) vessel stability and loading instructions;
9	"(4) an assigned vessel loading mark;
10	"(5) a vessel condition survey at least twice in
11	5 years, not more than 3 years apart;
12	"(6) an out-of-water vessel survey at least once
13	every 5 years;
14	"(7) maintenance of records to demonstrate com-
15	pliance with the program, and the availability of
16	such records for inspection; and
17	"(8) such other aspects of vessel safety as the Sec-
18	retary considers appropriate.
19	"(c) Compliance.—Section 4507 shall not apply to a
20	substitute-eligible vessel that complies with the requirements
21	of the program established under this section.
22	"§ 4511. Prohibited acts
23	"A person may not operate a vessel in violation of this

 $24\ \ chapter\ or\ a\ regulation\ prescribed\ under\ this\ chapter.$

1 "§ 4512. Termination of unsafe operations

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2 "An official authorized to enforce this chapter—

"(1) may direct the individual in charge of a vessel to which this chapter applies to immediately take reasonable steps necessary for the safety of individuals on board the vessel if the official observes the vessel being operated in an unsafe condition that the official believes creates an especially hazardous condition, including ordering the individual in charge to return the vessel to a mooring and to remain there until the situation creating the hazard is corrected or ended; and

"(2) may order the individual in charge of an uninspected fish processing vessel that does not have on board the certificate required under section 4507 to return the vessel to a mooring and to remain there until the vessel is in compliance with such section, unless the vessel is required to comply with section 4508.

20 "§ 4513. Penalties

"(a) CIVIL PENALTY.—The owner, charterer, man-22 aging operator, agent, master, and individual in charge of 23 a vessel to which this chapter applies that is operated in 24 violation of this chapter or a regulation prescribed under 25 this chapter may each be assessed a civil penalty by the 26 Secretary of not more than \$10,260. Any vessel with respect

1	to which a penalty is assessed under this subsection is liable
2	in rem for the penalty.
3	"(b) Criminal Penalties.—An individual willfully
4	violating this chapter or a regulation prescribed under this
5	chapter shall be fined not more than \$5,000, imprisoned
6	for not more than one year, or both.
7	"§ 4514. Compliance; Secretary actions
8	"To ensure compliance with the requirements of this
9	chapter, the Secretary—
10	"(1) shall require the individual in charge of a
11	subject vessel to keep a record of equipment mainte
12	nance and required instruction and drills;
13	"(2) shall examine at dockside a subject vessel a
14	least once every 5 years, but may require an exam a
15	dockside every 2 years for certain subject vessels if re-
16	quested by the owner or operator; and
17	"(3) shall issue a certificate of compliance to a
18	vessel meeting the requirements of this chapter and
19	satisfying the requirements of paragraph (2).
20	"§ 4515. Exemptions
21	"The Secretary may exempt a vessel from any par
22	of this chapter if, under regulations prescribed by the Sec-
23	retary (including regulations on special operating condi-

 $24\ \ tions),\,the\,\,Secretary\,finds\,\,that -\!\!\!\!-$

1	"(1) good cause exists for granting an exemption;
2	and
3	"(2) the safety of the vessel and those on board
4	will not be adversely affected.
5	"§ 4516. Regulations; considerations and limitations
6	"In prescribing a regulation under this chapter, the
7	Secretary—
8	"(1) shall consider the specialized nature and ec-
9	onomics of the operations and the character, design,
10	and construction of the vessel; and
11	"(2) may not require the alteration of a vessel or
12	associated equipment that was constructed or manu-
13	factured before the effective date of such regulation.
14	"§ 4517. Fishing safety grants
15	"(a) Safety Training Grants.—
16	"(1) Establishment.—The Secretary of Health
17	and Human Services shall establish a Fishing Safety
18	Training Grant Program to provide funding to mu-
19	nicipalities, port authorities, other appropriate public
20	entities, not-for-profit organizations, and other quali-
21	fied persons that provide commercial fishing safety
22	training.
23	"(2) USE OF FUNDS.—Entities receiving funds
24	under this section may use such funds—

1	"(A) to conduct fishing vessel safety train-
2	ing for vessel operators and crewmembers that—
3	"(i) in the case of vessel operators,
4	meets the requirements of section 4506; and
5	"(ii) in the case of crewmembers, meets
6	the requirements of sections $4506(b)(1)$,
7	4506(b)(4), 4506(c), and 4506(d), and such
8	requirements of section 4506(b)(2) as are
9	appropriate for crewmembers; and
10	"(B) for purchase of safety equipment and
11	training aids for use in such fishing vessel safety
12	training programs.
13	"(3) AWARD CRITERIA.—The Secretary of Health
14	and Human Services, in consultation with and based
15	on criteria established by the Commandant of the
16	Coast Guard, shall award grants under this sub-
17	section on a competitive basis.
18	"(4) Limitation on federal share of
19	COST.—The Federal share of the cost of any activity
20	carried out with a grant under this subsection shall
21	not exceed 50 percent.
22	"(5) Authorization of Appropriations.—
23	There is authorized to be appropriated \$3,000,000 for
24	each of fiscal years 2020 and 2021 for grants under
25	this subsection.

"(b)	Research	Grant Program.—
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- "(1) ESTABLISHMENT.—The Secretary of Health and Human Services shall establish a Fishing Safety Research Grant Program to provide funding to individuals in academia, not-for-profit organizations, businesses involved in fishing and maritime matters, and other persons with expertise in fishing safety, to conduct research on methods of improving the safety of the commercial fishing industry, including vessel design, emergency and survival equipment, enhancement of vessel monitoring systems, communications devices, de-icing technology, and severe weather detection.
 - "(2) AWARD CRITERIA.—The Secretary of Health and Human Services, in consultation with and based on criteria established by the Commandant of the Coast Guard, shall award grants under this subsection on a competitive basis.
 - "(3) Limitation on federal share of COST.—The Federal share of the cost of any activity carried out with a grant under this subsection shall not exceed 50 percent.
- 23 "(4) AUTHORIZATION OF APPROPRIATIONS.—
 24 There is authorized to be appropriated \$3,000,000 for

1	each fiscal year 2020 and 2021 for activities under
2	this subsection.".
3	(b) Conforming Amendment.—Section 3104(d) of
4	title 46, United States Code, is amended by striking "under
5	section 4503(d)" and inserting "under section 4502(3)".
6	(c) SAFETY STANDARDS.—Not later than 90 days after
7	the date of the enactment of this Act, and without regard
8	to the provisions of chapters 5 and 6 of title 5, United
9	States Code, the Secretary of the department in which the
10	Coast Guard is operating shall promulgate the regulations
11	required by section 4503(b) of title 46, United States Code,
12	as amended by this section.
13	SEC. 502. TRANSFERS.
14	(a) Transfers of Provisions.—
15	(1) In general.—
16	(A) Section 215 of the Coast Guard and
17	Maritime Transportation Act of 2004 (Public
18	Law 108–293; 14 U.S.C. 504 note) is redesig-
19	nated as section 321 of title 14, United States
20	Code, transferred to appear after section 320 of
21	that title, and amended so that the enumerator,
22	section heading, typeface, and typestyle conform
23	to those appearing in other sections in title 14,
24	United States Code.

1	(B) Section 406 of the Maritime Transpor-
2	tation Security Act of 2002 (Public Law (107-
3	295; 14 U.S.C. 501 note) is redesignated as sec-
4	tion 719 of title 14, United States Code, trans-
5	ferred to appear after section 718 of that title,
6	and amended so that the enumerator, section
7	heading, typeface, and typestyle conform to those
8	appearing in other sections in title 14, United
9	States Code.
10	(C) Section 1110 of title 14, United States
11	Code, is redesignated as section 5110 of that
12	title, and transferred to appear after section
13	5109 of that title.
14	(D) Elevation of disputes to the
15	CHIEF ACQUISITION OFFICER.—
16	(i) Section 401 of the Coast Guard Au-
17	thorization Act of 2010 (Public Law 111-
18	281) is amended by striking subsection (e).
19	(ii) Subchapter I of chapter 11 of title
20	14, United States Code, as amended by this
21	Act, is amended by adding at the end the
22	following:

1	"§ 1110. Elevation of Disputes to the Chief Acquisition
2	Officer
3	"If, after 90 days following the elevation to the Chief
4	Acquisition Officer of any design or other dispute regarding
5	level 1 or level 2 acquisition, the dispute remains unre-
6	solved, the Commandant shall provide to the appropriate
7	congressional committees a detailed description of the issue
8	and the rationale underlying the decision taken by the Chief
9	Acquisition Officer to resolve the issue.".
10	(E) Section 217 of the Coast Guard Author-
11	ization Act of 2010 (Public Law 111–281; 14
12	U.S.C. 504 note)—
13	(i) is redesignated as section 5111 of
14	title 14, United States Code, transferred to
15	appear after section 5110 of that title, and
16	amended so that the enumerator, section
17	heading, typeface, and typestyle conform to
18	those appearing in other sections in title 14,
19	United States Code; and
20	(ii) is amended—
21	(I) by striking the heading and
22	inserting the following:
23	"§5111. Sexual assault and sexual harassment in the
24	Coast Guard"; and
25	(II) in subsection (b), by adding
26	at the end the following:

1	"(5)(A) The number of instances in which a cov-
2	ered individual was accused of misconduct or crimes
3	considered collateral to the investigation of a sexual
4	assault committed against the individual.
5	"(B) The number of instances in which adverse
6	action was taken against a covered individual who
7	was accused of collateral misconduct or crimes as de-
8	scribed in subparagraph (A).
9	"(C) The percentage of investigations of sexual
10	assaults that involved an accusation or adverse action
11	against a covered individual as described in subpara-
12	graphs (A) and (B).
13	"(D) In this paragraph, the term 'covered indi-
14	vidual' means an individual who is identified as a
15	victim of a sexual assault in the case files of a mili-
16	tary criminal investigative organization.".
17	(F) Section 305 of title 46, United States
18	Code, is amended—
19	(i) by striking "The Federal" and in-
20	serting "(a) In General.—The Federal";
21	and
22	(ii) by inserting after section (a) the
23	following:
24	"(b) Transparency.—

1	"(1) In General.—In conjunction with the
2	transmittal by the President to the Congress of the
3	Budget of the United States for fiscal year 2021 and
4	biennially there-after, the Federal Maritime Commis-
5	sion shall submit to the Committee on Commerce,
6	Science, and Transportation of the Senate and the
7	Committee on Transportation and Infrastructure of
8	the House of Representatives reports that describe the
9	Commission's progress toward addressing the issues
10	raised in each unfinished regulatory proceeding, re-
11	gardless of whether the proceeding if subject to a stat-
12	utory or regulatory deadline.
13	"(2) Format of reports.—Each report under
14	paragraph (1) shall, among other things, clearly iden-
15	tify for each unfinished regulatory proceeding—
16	"(A) the popular title;
17	"(B) the current stage of the proceeding;
18	"(C) an abstract of the proceeding;
19	"(D) what prompted the action in question;
20	"(E) any applicable statutory, regulatory,
21	or judicial deadline;
22	``(F) the associated docket number;
23	"(G) the date the rulemaking was initiated;
24	"(H) a date for the next action; and

1	"(I) if a date for the next action identified
2	in the previous report is not met, the reason for
3	the delay.".
4	(G) Section 7 of the Rivers and Harbors
5	Appropriations Act of 1915 (33 U.S.C. 471) is
6	amended—
7	(i) by transferring such section to ap-
8	pear after section 70006 of title 46, United
9	States Code;
10	(ii) by striking "Sec. 7." and insert-
11	ing "§70007. Establishment by Sec-
12	retary of Homeland Security of an-
13	chorage grounds and regulations
14	generally"; and
15	(iii) by adjusting the margins with re-
16	spect to subsections (a) and (b) for the pres-
17	ence of a section heading accordingly.
18	(2) Clerical amendments.—
19	(A) The analysis for chapter 3 of title 14,
20	United States Code, as amended by this Act, is
21	further amended by adding at the end the fol-
22	lowing:
	"321. Redistricting notification requirement.".
23	(B) The analysis for chapter 7 of title 14,
24	United States Code, as amended by this Act, is

1	further amended by adding at the end the fol-
2	lowing:
	"719. VHF communication services.".
3	(C) The analysis for chapter 11 of title 14,
4	United States Code, is amended by striking the
5	item relating to section 1110 and inserting the
6	following:
	"1110. Elevation of disputes to the Chief Acquisition Officer.".
7	(D) The analysis for chapter 51 of title 14,
8	United States Code, is amended by adding at the
9	end the following:
	"5110. Mission need statement. "5111. Sexual assault and sexual harassment in the Coast Guard.".
10	(E) The analysis for chapter 700 of title 46,
11	United States Code, as amended by section
12	312(b), is further amended by inserting after the
13	item relating to section 70006 the following:
	"70007. Establishment by the Secretary of Homeland Security of anchorage grounds and regulations generally.".
14	(b) Transfers.—
15	(1) Section 204 of the marine transpor-
16	TATION SECURITY ACT.—
17	(A) The Maritime Transportation Security
18	Act of 2002 is amended by striking section 204
19	(33 U.S.C. 1902a).
20	(B) Section 3 of the Act to Prevent Pollu-
21	tion from Ships (33 U.S.C. 1902)—

1	(i) is amended by redesignating sub-
2	sections (e) through (i) as subsections (f)
3	through (j) respectively; and
4	(ii) by inserting after subsection (d)
5	$the\ following:$
6	"(e) Discharge of Agricultural Cargo Res-
7	IDUE.—Notwithstanding any other provision of law, the
8	discharge from a vessel of any agricultural cargo residue
9	material in the form of hold washings shall be governed ex-
10	clusively by the provisions of the Act to Prevent Pollution
11	from Ships (33 U.S.C. 1901 et seq.) that implement Annex
12	V to the International Convention for the Prevention of Pol-
13	lution from Ships.".
14	(2) LNG TANKERS.—
15	(A) The Coast Guard and Maritime Trans-
16	portation Act of 2006 is amended by striking
17	section 304 (Public Law 109–241; 120 Stat.
18	527).
19	(B) Section 5 of the Deepwater Port Act of
20	1974 (33 U.S.C. 1504) is amended by adding at
21	the end the following:
22	"(j) LNG TANKERS.—
23	"(1) Program.—The Secretary of Transpor-
24	tation shall develop and implement a program to pro-

1	mote the transportation of liquefied natural gas to the
2	United States on United States flag vessels.
3	"(2) Information to be provided.—When the
4	Coast Guard is operating as a contributing agency in
5	the Federal Energy Regulatory Commission's shore-
6	side licensing process for a liquefied natural gas or
7	liquefied petroleum gas terminal located on shore or
8	within State seaward boundaries, the Coast Guard
9	shall provide to the Commission the information de-
10	scribed in section $5(c)(2)(K)$ of the Deepwater Port
11	Act of 1974 (33 U.S.C. 1504(c)(2)(K)) with respect to
12	vessels reasonably anticipated to be servicing than
13	port.".
14	SEC. 503. REPEALS.
15	(a) License Exemptions; Repeal of Obsolete
16	Provisions.—
17	(1) Service under licenses issued without
18	EXAMINATION.—
19	(A) Repeal.—Section 8303 of title 46,
20	United States Code, and the item relating to that
21	section in the analysis for chapter 83 of that
22	title, are repealed.
23	(B) Conforming amendment.—Section
24	14305(a)(10) of title 46, United States Code, is

1	amended by striking "sections 8303 and 8304"
2	and inserting "section 8304".
3	(2) Standards for tank vessels of the
4	United States.—Section 9102 of title 46, United
5	States Code, is amended—
6	(A) by striking "(a)" before the first sen-
7	tence; and
8	(B) by striking subsection (b).
9	(b) Repeal.—Section 343 of the Maritime Transpor-
10	tation Security Act of 2002 (Public Law 107–295; 116 Stat.
11	2106) is repealed.
12	(c) Accident and Incident Notification.—Sub-
13	section (c) of section 9 of the Pipeline Safety, Regulatory
14	Certainty, and Job Creation Act of 2011 (Public Law 112-
15	90; 125 Stat 1912)) is repealed and is deemed not to have
16	been enacted.
17	TITLE VI—TECHNICAL, CON-
18	FORMING, AND CLARIFYING
19	AMENDMENTS
20	SEC. 601. MARITIME TRANSPORTATION SYSTEM.
21	(a) Maritime Transportation System.—Section
22	312(b)(4) of title 14, United States Code, is amended by
23	striking "marine transportation system" and inserting
24	"maritime transportation system".

1	(b) Clarification of Reference to Marine
2	Transportation System Programs.—Section 50307(a)
3	of title 46, United States Code, is amended by striking "ma-
4	rine transportation" and inserting "maritime transpor-
5	tation".
6	SEC. 602. REFERENCES TO "PERSONS" AND "SEAMEN".
7	(a) Technical Correction of References to
8	"Persons".—Title 14, United States Code, is amended as
9	follows:
10	(1) In section 312(d), by striking "persons" and
11	inserting "individuals".
12	(2) In section $313(d)(2)(B)$, by striking "person"
13	and inserting "individual".
14	(3) In section 504—
15	(A) in subsection $(a)(19)(B)$, by striking "a
16	person" and inserting "an individual"; and
17	(B) in subsection (c)(4), by striking "sea-
18	men;" and inserting "mariners;".
19	(4) In section 521, by striking "persons" each
20	place it appears and inserting "individuals".
21	(5) In section 522—
22	(A) by striking "a person" and inserting
23	"an individual"; and

1	(B) by striking "person" the second and
2	third place it appears and inserting "indi-
3	vidual".
4	(6) In section $525(a)(1)(C)(ii)$, by striking "per-
5	son" and inserting "individual".
6	(7) In section 526—
7	(A) by striking "person" each place it ap-
8	pears and inserting "individual";
9	(B) by striking "persons" each place it ap-
10	pears and inserting "individuals"; and
11	(C) in subsection (b), by striking "person's"
12	and inserting "individual's".
13	(8) In section 709—
14	(A) by striking "persons" and inserting
15	"individuals"; and
16	(B) by striking "person" and inserting "in-
17	dividual".
18	(9) In section 933(b), by striking "Every person"
19	and inserting "An individual".
20	(10) In section 1102(d), by striking "persons"
21	and inserting "individuals".
22	(11) In section $1902(b)(3)$ —
23	(A) in subparagraph (A), by striking "per-
24	son or persons" and inserting "individual or in-
25	dividuals"; and

1	(B) in subparagraph (B) , by striking "per-
2	son" and inserting "individual".
3	(12) In section 1941(b), by striking "persons"
4	and inserting "individuals".
5	(13) In section 2101(b), by striking "person"
6	and inserting "individual".
7	(14) In section 2102(c), by striking "A person"
8	and inserting "An individual".
9	(15) In section 2104(b)—
10	(A) by striking "persons" and inserting
11	"individuals"; and
12	(B) by striking "A person" and inserting
13	"An individual".
14	(16) In section 2118(d), by striking "person"
15	and inserting "individual who is".
16	(17) In section 2147(d), by striking "a person"
17	and inserting "an individual".
18	(18) In section 2150(f), by striking "person" and
19	inserting "individual who is".
20	(19) In section 2161(b), by striking "person"
21	and inserting "individual".
22	(20) In section 2317—
23	(A) by striking "persons" and inserting
24	"individuals";

1	(B) by striking "person" each place it ap-
2	pears and inserting "individual"; and
3	(C) in subsection $(c)(2)$, by striking "per-
4	son's" and inserting "individual's".
5	(21) In section 2531—
6	(A) by striking "person" each place it ap-
7	pears and inserting "individual"; and
8	(B) by striking "persons" each place it ap-
9	pears and inserting "individuals".
10	(22) In section 2709, by striking "persons" and
11	inserting "individuals".
12	(23) In section 2710—
13	(A) by striking "persons" and inserting
14	"individuals"; and
15	(B) by striking "person" each place it ap-
16	pears and inserting "individual".
17	(24) In section 2711(b), by striking "person"
18	and inserting "individual".
19	(25) In section 2732, by striking "a person" and
20	inserting "an individual".
21	(26) In section 2733—
22	(A) by striking "A person" and inserting
23	"An individual"; and
24	(B) by striking "that person" and inserting
25	"that individual".

1	(27) In section 2734, by striking "person" each
2	place it appears and inserting "individual".
3	(28) In section 2735, by striking "a person" and
4	inserting "an individual".
5	(29) In section 2736, by striking "person" and
6	inserting "individual".
7	(30) In section 2737, by striking "a person" and
8	inserting "an individual".
9	(31) In section 2738, by striking "person" and
10	inserting "individual".
11	(32) In section 2739, by striking "person" and
12	inserting "individual".
13	(33) In section 2740—
14	(A) by striking "person" and inserting "in-
15	dividual"; and
16	(B) by striking "one" the second place it
17	appears.
18	(34) In section 2741—
19	(A) in subsection (a), by striking "a per-
20	son" and inserting "an individual";
21	(B) in subsection (b)(1), by striking "per-
22	son's" and inserting "individual's"; and
23	(C) in subsection (b)(2), by striking "per-
24	son" and inserting "individual".

1	(35) In section 2743, by striking "person" each
2	place it appears and inserting "individual".
3	(36) In section 2744—
4	(A) in subsection (b), by striking "a per-
5	son" and inserting "an individual"; and
6	(B) in subsections (a) and (c), by striking
7	"person" each place it appears and inserting
8	``individual"'.
9	(37) In section 2745, by striking "person" and
10	inserting "individual".
11	(38)(A) In section 2761—
12	(i) in the section heading, by striking
13	"Persons" and inserting "Individuals";
14	(ii) by striking "persons" and inserting
15	"individuals"; and
16	(iii) by striking "person" and inserting
17	``individual".
18	(B) In the analysis for chapter 27, by striking
19	the item relating to section 2761 and inserting the
20	following:
	"2761. Individuals discharged as result of court-martial; allowances to.".
21	(39)(A) In the heading for section 2767, by strik-
22	ing "persons" and inserting "individuals".
23	(B) In the analysis for chapter 27, by striking
24	the item relating to section 2767 and inserting the
25	following:

"2767. Reimbursement for medical-related travel expenses for certain individuals residing on islands in the continental United States.".

1	(40) In section 2769—
2	(A) by striking "a person's" and inserting
3	"an individual's"; and
4	(B) in paragraph (1), by striking "person"
5	and inserting "individual".
6	(41) In section 2772(a)(2), by striking "person"
7	and inserting "individual".
8	(42) In section 2773—
9	(A) in subsection (b), by striking "persons"
10	each place it appears and inserting "individ-
11	uals"; and
12	(B) in subsection (d), by striking "a per-
13	son" and inserting "an individual".
14	(43) In section 2775, by striking "person" each
15	place it appears and inserting "individual".
16	(44) In section 2776, by striking "person" and
17	inserting "individual".
18	(45)(A) In section 2777—
19	(i) in the heading, by striking "persons"
20	and inserting "individuals"; and
21	(ii) by striking "persons" each place it ap-
22	pears and inserting "individuals".

1	(B) In the analysis for chapter 27, by striking
2	the item relating to in section 2777 and inserting the
3	following:
	"2777. Clothing for destitute shipwrecked individuals.".
4	(46) In section 2779, by striking "persons" each
5	place it appears and inserting "individuals".
6	(47) In section 2902(c), by striking "person"
7	and inserting "individual".
8	(48) In section 2903(b), by striking "person"
9	and inserting "individual".
10	(49) In section 2904(b)(1)(B), by striking "a
11	person" and inserting "an individual".
12	(50) In section 3706—
13	(A) by striking "a person" and inserting
14	"an individual"; and
15	(B) by striking "person's" and inserting
16	"individual's".
17	(51) In section 3707—
18	(A) in subsection (c)—
19	(i) by striking "person" and inserting
20	"individual"; and
21	(ii) by striking "person's" and insert-
22	ing "individual's"; and
23	(B) in subsection (e), by striking "a person"
24	and insertina "an individual"

1	(52) In section 3708, by striking "person" each
2	place it appears and inserting "individual".
3	(53) In section 3738—
4	(A) by striking "a person" each place it ap-
5	pears and inserting "an individual";
6	(B) by striking "person's" and inserting
7	"individual's"; and
8	(C) by striking "A person" and inserting
9	"An individual".
10	(b) Correction of References to Persons and
11	SEAMEN.—
12	(1) Section 2303a(a) of title 46, United States
13	Code, is amended by striking "persons" and inserting
14	"individuals".
15	(2) Section 2306(a)(3) of title 46, United States
16	Code, is amended to read as follows:
17	"(3) An owner, charterer, managing operator, or agent
18	of a vessel of the United States notifying the Coast Guard
19	under paragraph (1) or (2) shall—
20	"(A) provide the name and identification num-
21	ber of the vessel, the names of individuals on board,
22	and other information that may be requested by the
23	Coast Guard; and

1	"(B) submit written confirmation to the Coast
2	Guard within 24 hours after nonwritten notification
3	to the Coast Guard under such paragraphs.".
4	(3) Section 7303 of title 46, United States Code,
5	is amended by striking "seaman" each place it ap-
6	pears and inserting "individual".
7	(4) Section 7319 of title 46, United States Code,
8	is amended by striking "seaman" each place it ap-
9	pears and inserting "individual".
10	(5) Section 7501(b) of title 46, United States
11	Code, is amended by striking "seaman" and inserting
12	``holder"'.
13	(6) Section 7508(b) of title 46, United States
14	Code, is amended by striking "individual seamen or
15	a specifically identified group of seamen" and insert-
16	ing "an individual or a specifically identified group
17	$of\ individuals$ ".
18	(7) Section 7510 of title 46, United States Code,
19	is amended—
20	(A) in subsection $(c)(8)(B)$, by striking
21	"merchant seamen" and inserting "merchant
22	mariner"; and
23	(B) in subsection (d), by striking "merchant
24	seaman" and inserting "merchant mariner".

1	(8) Section 8103 of title 46, United States Code,
2	is amended—
3	(A) by striking "seaman" each place it ap-
4	pears and inserting "individual";
5	(B) by striking "seamen" each place it ap-
6	pears and inserting "individuals";
7	(C) in the headings for paragraphs (2) and
8	(3) of subsection (k), by striking "SEAMEN" each
9	place it appears and inserting "INDIVIDUALS";
10	(D) in subsection $(k)(3)(A)(iv)(II)$, by strik-
11	ing "seaman's" and inserting "individual's";
12	and
13	(E) in subsection $(k)(3)(C)$, by striking
14	"merchant mariners" each place it appears and
15	inserting "merchant mariner's".
16	(9) Section 8104 of title 46, United States Code,
17	is amended—
18	(A) in subsection (c), by striking "a licensed
19	individual or seaman" and inserting "an indi-
20	vidual'';
21	(B) in subsection (d), by striking "A li-
22	censed individual or seaman" and inserting "An
23	individual";

1	(C) in subsection (e), by striking "a sea-
2	man" each place it appears and inserting "an
3	individual"; and
4	(D) in subsection (j), by striking "seaman"
5	and inserting "individual".
6	(10) Section 8302(d) of title 46, United States
7	Code, is amended by striking "3 persons" and insert-
8	ing "3 individuals".
9	(11) Section 11201 of title 46, United States
10	Code, is amended by striking "a person" each place
11	it appears and inserting "an individual".
12	(12) Section 11202 of title 46, United States
13	Code, is amended—
14	(A) by striking "a person" and inserting
15	"an individual"; and
16	(B) by striking "the person" each place it
17	appears and inserting "the individual".
18	(13) Section 11203 of title 46, United States
19	Code, is amended—
20	(A) by striking "a person" each place it ap-
21	pears and inserting "an individual"; and
22	(B) in subsection (a)(2), by striking "that
23	person" and inserting "that individual".

1	(14) Section $15109(i)(2)$ of title 46, United
2	States Code, is amended by striking "additional per-
3	sons" and inserting "additional individuals".
4	SEC. 603. COMMON APPROPRIATION STRUCTURE.
5	(a) Amendments To Conform to Common Appro-
6	PRIATIONS STRUCTURE.—
7	(1) Prospective payment of funds nec-
8	ESSARY TO PROVIDE MEDICAL CARE.—Section 506 of
9	title 14, United States Code, is amended—
10	(A) in subsection (a)(1), by inserting "es-
11	tablished under chapter 56 of title 10" after
12	$"Medicare-Eligible\ Retiree\ Health\ Care\ Fund";$
13	and
14	(B) in subsection $(b)(1)$, by striking "oper-
15	ating expenses" and inserting "operations and
16	support".
17	(2) Use of certain appropriated funds.—
18	Section 903 of title 14, United States Code, is amend-
19	ed—
20	(A) in subsection (a), by striking "acquisi-
21	tion, construction, and improvement of facilities,
22	for research, development, test, and evaluation;"
23	and inserting "procurement, construction, and
24	improvement of facilities and for research and
25	development"; and

1	(B) in subsection $(d)(1)$, by striking "oper-
2	ating expenses" and inserting "operations and
3	support".
4	(3) Confidential investigative expenses.—
5	Section 944 of title 14, United States Code, is amend-
6	ed by striking "necessary expenses for the operation"
7	and inserting "operations and support".
8	(4) Procurement of Personnel.—Section
9	2701 of title 14, United States Code, is amended by
10	striking "operating expense" and inserting "oper-
11	ations and support".
12	(5) Coast guard housing fund.—Section
13	2946(b)(2) of title 14, United States Code, is amended
14	by striking "acquisition" and inserting "procure-
15	ment".
16	(6) Requirement for prior authorization
17	OF APPROPRIATIONS.—Section 4901 of title 14,
18	United States Code, is amended—
19	(A) in paragraph (1), by striking "mainte-
20	nance" and inserting "support";
21	(B) in paragraph (2), by striking "acquisi-
22	tion" and inserting "procurement";
23	(C) by striking paragraphs (3), (4), and
24	(6);

1	(D) by redesignating paragraph (5) as
2	paragraph (3); and
3	(E) in paragraph (3), as so redesignated, by
4	striking "research, development, test, and evalua-
5	tion" and inserting "research and development".
6	(b) Common Appropriation Structure.—Sections
7	3317(b), 7504, and 80505(b)(3) of title 46, United States
8	Code, are each amended by striking "operating expenses"
9	and inserting "operations and support".
10	(c) Common Appropriation Structure.—
11	(1) Oil spill liability trust fund.—Section
12	1012(a)(5)(A) of the Oil Pollution Act of 1990 (33)
13	$U.S.C.\ 2712(a)(5)(A))$ is amended by striking "oper-
14	ating expenses" and inserting "operations and sup-
15	port".
16	(2) Historic light station sales.—Section
17	305106 of title 54, United States Code, is amended—
18	(A) in subsection $(b)(1)(B)(i)$ by striking
19	"Operating Expenses" and inserting "Oper-
20	ations and Support"; and
21	(B) in subsection (b)(2) by striking "Oper-
22	ating Expense" and inserting "Operations and
23	Support";
24	(3) Bridge permits.—Section 712(a)(2) of the
25	Coast Guard and Maritime Transportation Act of

- 1 2012 (Public Law 112–213; 126 Stat. 1582) is 2 amended by striking "operating expenses" and inserting "operations and support". 3 4 (4) Contracts.—Section 557(a) of the Consoli-5 dated and Further Continuing Appropriations Act, 6 2013 (Public Law 113-6; 127 Stat. 377) is amended 7 by striking "Acquisition" and inserting "Procure-8 ment". 9 Child Development Services.—Section 10 214(d)(1) of the Howard Coble Coast Guard and 11 Maritime Transportation Act of 2014 (Public Law 12 113-281; 128 Stat. 3034) is amended by striking "op-13 erating expenses" and inserting "operations and sup-14 port". 15 SEC. 604. REFERENCES TO "HIMSELF" AND "HIS". 16 (a) Section 1927 of title 14, United States Code, is 17 amended by— 18 (1) striking "of his initial" and inserting "of an 19 initial"; and 20 (2) striking "from his pay" and inserting "from
- 21 the pay of such cadet".
- 22 (b) Section 2108(b) of title 14, United States Code, is
- 23 amended by striking "himself" and inserting "such officer".
- 24 (c) Section 2732 of title 14, United States Code, as

1	(1) by striking "distinguishes himself conspicu-
2	ously by" and inserting "displays conspicuous"; and
3	(2) by striking "his" and inserting "such indi-
4	vidual's".
5	(d) Section 2736 of title 14, United States Code, as
6	amended by this Act, is further amended by striking "dis-
7	tinguishes himself by" and inserting "performs".
8	(e) Section 2738 of title 14, United States Code, as
9	amended by this Act is further amended by striking "distin-
10	guishes himself by" and inserting "displays".
11	(f) Section 2739 of title 14, United States Code, as
12	amended by this Act, is further amended by striking "dis-
13	tinguishes himself by" and inserting "displays".
14	(g) Section 2742 of title 14, United States Code, is
15	amended by striking "he distinguished himself" and insert-
16	ing "of the acts resulting in the consideration of such
17	award".
18	(h) Section 2743 of title 14, United States Code, as
19	amended by this Act, is further amended—
20	(1) by striking "distinguishes himself"; and
21	(2) by striking "he" and inserting "such indi-
22	vidual".
23	SEC. 605. REFERENCES TO "MOTORBOATS" AND "YACHTS".
24	(a) Correction of References to Motorboats
25	and Yachts.—

1	(1) Section 3901(d)(4) of title 14, United States
2	Code, is amended by striking "motor boats, yachts,"
3	and inserting "vessels,".
4	(2) Section 3903(1)(A) of title 14, United States
5	Code, is amended by striking "motorboats, yachts"
6	and inserting "vessels,".
7	(3) Section 3907(a) of title 14, United States
8	Code, is amended—
9	(A) in the heading, by striking "Motor
10	Boats, Yachts," and inserting "Vessels,";
11	and
12	(B) by striking "motorboat, yacht," and in-
13	serting "vessels,".
14	(4) Section 3908 of title 14, United States Code,
15	is amended by striking "motorboat or yacht" and in-
16	serting "vessel".
17	(5) Section 3911(a) of title 14, United States
18	Code, is amended by striking "motorboat, yacht,"
19	each place it appears and inserting "vessel,".
20	(6) Section 3912 of title 14, United States Code,
21	is amended by striking "motorboat, yacht," and in-
22	serting "vessel,".
23	(7) Section 4101 of title 14, United States Code,
24	is amended by striking "motorboats, yachts," and in-
25	serting "vessels,".

1	(8) Section 4102 of title 14, United States Code,
2	is amended by striking "motorboat, yacht, or any
3	other vessel," and inserting "or vessel,".
4	(b) Conforming References to Yachts.—Title 46,
5	United States Code, is amended—
6	(1) in parts F and G of subtitle II, by striking
7	"yacht" each place it appears and inserting "rec-
8	reational vessel";
9	(2) in subtitle III—
10	(A) in section 30506(a), by striking "pleas-
11	ure yachts" and inserting "recreational vessels";
12	and
13	(B) in section 30508(a), by striking "pleas-
14	ure yachts" and inserting "recreational vessels";
15	and
16	(3) in section 60504—
17	(A) by striking "yachts" each place it ap-
18	pears and inserting "recreational vessels"; and
19	(B) by striking "yacht" and inserting "rec-
20	reational vessel".
21	(c) Vessels.—Section 352(a)(4) of the Communica-
22	tions Act of 1934 (47 U.S.C. 352(a)(4)) is amended by
23	striking "Yachts" and inserting "Recreational vessels, as
24	defined in section 2101(46) of title 46, United States
25	Code,".

1	SEC. 606. MISCELLANEOUS TECHNICAL CORRECTIONS.
2	(a) Miscellaneous Technical Corrections.—
3	(1) Section $3305(d)(3)(B)$ of title 46, United
4	States Code, is amended by striking "Coast Guard
5	Authorization Act of 2017" and inserting "Frank
6	LoBiondo Coast Guard Authorization Act of 2018".
7	(2) Section 4312 of title 46, United States Code,
8	is amended by striking "Coast Guard Authorization
9	Act of 2017" each place it appears and inserting
10	"Frank LoBiondo Coast Guard Authorization Act of
11	2018 (Public Law 115–282)".
12	(3) The analysis for chapter 700 of title 46,
13	United States Code, is amended—
14	(A) by striking the item relating to the
15	heading for the first subchapter and inserting the
16	following:
	"SUBCHAPTER I—VESSEL OPERATIONS";
17	(B) by striking the item relating to the
18	heading for the second subchapter and inserting
19	$the\ following:$
	"SUBCHAPTER II—PORTS AND WATERWAYS SAFETY";
20	(C) by striking the items relating to the
21	heading for the third subchapter and inserting
22	the following:
	"SUBCHAPTER III—CONDITION FOR ENTRY INTO PORTS IN THE UNITED STATES

"70021. Conditions for Entry Into Ports in the United States.";

1	(D) by striking the item relating to the
2	heading for the fourth subchapter and inserting
3	$the\ following:$
	$\begin{tabular}{ll} ``SUBCHAPTER\ IVDEFINITIONS\ REGULATIONS,\ ENFORCEMENT,\ INVESTIGATORY\\ POWERS,\ APPLICABILITY"; \end{tabular}$
4	(E) by striking the item relating to the
5	heading for the fifth subchapter and inserting the
6	following:
	"SUBCHAPTER V—REGATTAS AND MARINE PARADES";
7	and
8	(F) by striking the item relating to the
9	heading for the sixth subchapter and inserting
10	$the\ following:$
	$\begin{tabular}{ll} ``SUBCHAPTER VIREGULATION OF VESSELS IN TERRITORIAL WATERS OF THE \\ UNITED STATES". \end{tabular}$
11	(4) Section 70031 of title 46, United States
12	Code, is amended by striking "A through C" and in-
13	serting "I through III".
14	(5) Section 70032 of title 46, United States
15	Code, is amended by striking "A through C" and in-
16	serting "I through III".
17	(6) Section 70033 of title 46, United States
18	Code, is amended by striking "A through C" and in-
19	serting "I through III".
20	(7) Section 70034 of title 46, United States
21	Code, is amended by striking "A through C" each
22	place it appears and inserting "I through III".

1	(8) Section 70035(a) of title 46, United States
2	Code, is amended by striking "A through C" and in-
3	serting "I through III".
4	(9) Section 70036 of title 46, United States
5	Code, is amended by—
6	(A) striking "A through C" each place it
7	appears and inserting "I through III"; and
8	(B) striking "A, B, or C" each place it ap-
9	pears and inserting "I, II, or III".
10	(b) Alteration of Bridges; Technical
11	CHANGES.—The Act of June 21, 1940 (33 U.S.C. 511 et
12	seq.), popularly known as the Truman-Hobbs Act, is
13	amended by striking section 12 (33 U.S.C. 522).
14	(c) Report of Determination; Technical Correc-
15	TION.—Section 105(f)(2) of the Pribilof Islands Transition
16	Act (16 U.S.C. 1161 note; Public Law 106–562) is amended
17	by striking "subsection (a)," and inserting "paragraph
18	(1),".
19	(d) Technical Corrections to Frank LoBiondo
20	Coast Guard Authorization Act of 2018.—
21	(1) Section 408 of the Frank LoBiondo Coast
22	Guard Authorization Act of 2018 (Public Law 115-
23	282) and the item relating to such section in section
24	2 of such Act are repealed, and the provisions of law
25	redesignated, transferred, or otherwise amended by

- section 408 are amended to read as if such section
 were not enacted.
- 3 (2) Section 514(b) of the Frank LoBiondo Coast 4 Guard Authorization Act of 2018 (Public Law 115– 5 282) is amended by striking "Chapter 30" and insert-6 ing "Chapter 3".
 - (3) Section 810(d) of the Frank LoBiondo Coast Guard Authorization Act of 2018 (Public Law 115–282) is amended by striking "within 30 days after receiving the notice under subsection (a)(1), the Secretary shall, by not later than 60 days after transmitting such notice," and inserting "in accordance within subsection (a)(2), the Secretary shall".
 - (4) Section 820(a) of the Frank LoBiondo Coast Guard Authorization Act of 2018 (Public Law 115– 282) is amended by striking "years 2018 and" and inserting "year".
 - (5) Section 820(b)(2) of the Frank LoBiondo Coast Guard Authorization Act of 2018 (Public Law 115-282) is amended by inserting "and the Consolidated Appropriations Act, 2018 (Public Law 115-141)" after "(Public Law 115-31)".
 - (6) Section 821(a)(2) of the Frank LoBiondo
 Coast Guard Authorization Act of 2018 (Public Law
 115–282) is amended by striking "Coast Guard Au-

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1	thorization Act of 2017" and inserting "Frank LoBi-
2	ondo Coast Guard Authorization Act of 2018".
3	(7) This section shall take effect on the date of
4	the enactment of the Frank LoBiondo Coast Guard
5	Authorization Act of 2018 (Public Law 115–282) and
6	apply as if included therein.
7	(e) Technical Correction.—Section 533(d)(2)(A) of
8	the Coast Guard Authorization Act of 2016 (Public Law
9	114-120) is amended by striking "Tract 6" and inserting
10	"such Tract".
11	(f) Distant Water Tuna Fleet; Technical Cor-
12	RECTIONS.—Section 421 of the Coast Guard and Maritime
13	Transportation Act of 2006 (Public Law 109–241) is
14	amended—
15	(1) in subsection (a)—
16	(A) by striking "Notwithstanding" and in-
17	serting the following:
18	"(1) In general.—Notwithstanding"; and
19	(B) by adding at the end the following:
20	"(2) Definition.—In this subsection, the term
21	'treaty area' has the meaning given the term in the
22	Treaty on Fisheries Between the Governments of Cer-
23	tain Pacific Island States and the Government of the
24	United States of America as in effect on the date of
25	the enactment of the Coast Guard and Maritime

1	Transportation Act of 2006 (Public Law 109–241).";
2	and
3	(2) in subsection (c)—
4	(A) by striking "12.6 or 12.7" and inserting
5	"13.6"; and
6	(B) by striking "and Maritime Transpor-
7	tation Act of 2012" and inserting "Authoriza-
8	tion Act of 2019".
9	SEC. 607. TECHNICAL CORRECTIONS RELATING TO CODI-
10	FICATION OF PORTS AND WATERWAYS SAFE-
11	TY ACT.
12	Effective upon the enactment of section 401 of the
13	Frank LoBiondo Coast Guard Authorization Act of 2018
14	(Public Law 115–282), and notwithstanding section 402(e)
15	of such Act—
16	(1) section 16 of the Ports and Waterways Safety
17	Act, as added by section 315 of the Countering Amer-
18	ica's Adversaries Through Sanctions Act (Public Law
19	115–44; 131 Stat. 947)—
20	(A) is redesignated as section 70022 of title
21	46, United States Code, transferred to appear
22	after section 70021 of that title, and amended so
23	that the enumerator, section heading, typeface,
24	and typestyle conform to those appearing in

1	other sections in title 46, United States Code;
2	and
3	(B) as so redesignated and transferred, is
4	amended—
5	(i) in subsections (b) and (e), by strik-
6	ing "section 4(a)(5)" each place it appears
7	and inserting "section 70001(a)(5)";
8	(ii) in subsection $(c)(2)$, by striking
9	"not later than" and all that follows
10	through "thereafter," and inserting "peri-
11	odically"; and
12	(iii) by striking subsection (h); and
13	(2) chapter 700 of title 46, United States Code,
14	is amended—
15	(A) in section 70002(2), by inserting "or
16	70022" after "section 70021";
17	(B) in section 70036(e), by inserting "or
18	70022" after "section 70021"; and
19	(C) in the analysis for such chapter—
20	(i) by inserting "Sec." above the sec-
21	tion items, in accordance with the style and
22	form of such an entry in other chapter
23	analyses of such title; and
24	(ii) by striking the item relating to sec-
25	tion 70021 and inserting the following:

"70021. Conditions for entry to ports in the United States "70022. Prohibition on entry and operation".

1 TITLE VII—FEDERAL MARITIME 2 COMMISSION

- 3 SEC. 701. SHORT TITLE.
- 4 This title may be cited as the "Federal Maritime Com-
- 5 mission Authorization Act of 2019".
- 6 SEC. 702. AUTHORIZATION OF APPROPRIATIONS.
- 7 Section 308 of title 46, United States Code, is amended
- 8 by striking "\$28,012,310 for fiscal year 2018 and
- 9 \$28,544,543 for fiscal year 2019" and inserting
- 10 "\$29,086,888 for fiscal year 2020 and \$29,639,538 for fiscal
- 11 year 2021".

12 TITLE VIII—COAST GUARD

13 ACADEMY IMPROVEMENT ACT

- 14 SEC. 801. SHORT TITLE.
- 15 This Act may be cited as the "Coast Guard Academy
- 16 Improvement Act".
- 17 SEC. 802. COAST GUARD ACADEMY STUDY.
- 18 (a) In General.—The Secretary of the department in
- 19 which the Coast Guard is operating shall seek to enter into
- 20 an arrangement with the National Academy of Public Ad-
- 21 ministration not later than 60 days after the date of the
- 22 enactment of the this Act under which the National Acad-
- 23 emy of Public Administration shall—

- 1 (1) conduct an assessment of the cultural com-2 petence of the Coast Guard Academy as an organization and of individuals at the Coast Guard Academy 3 to carry out effectively the primary duties of the United States Coast Guard listed in section 102 of 5 6 title 14, United States Code, when interacting with 7 individuals of different races, ethnicities, genders, re-8 ligions, sexual orientations, socioeconomic back-9 grounds, or from different geographic origins; and
 - (2) issue recommendations based upon the findings in such assessment.

(b) Assessment of Cultural Competence.—

- (1) CULTURAL COMPETENCE OF THE COAST
 GUARD ACADEMY.—The arrangement described in
 subsection (a) shall require the National Academy of
 Public Administration to, not later than 1 year after
 entering into an arrangement with the Secretary
 under subsection (a), submit to the Committee on
 Transportation and Infrastructure of the House of
 Representatives and the Committee on Commerce,
 Science, and Transportation of the Senate the assessment described under subsection (a)(1).
- (2) Assessment scope.—The assessment described under subsection (a)(1) shall—

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1	(A) describe the level of cultural competence
2	described in subsection (a)(1) based on the Na-
3	tional Academy of Public Administration's as-
4	sessment of the Coast Guard Academy's relevant
5	practices, policies, and structures, including an
6	overview of discussions with faculty, staff, stu-
7	dents, and relevant Coast Guard Academy affili-
8	$ated\ organizations;$
9	(B) examine potential changes which could
10	be used to further enhance such cultural com-
11	petence by—
12	(i) modifying institutional practices,
13	policies, and structures; and
14	(ii) any other changes deemed appro-
15	priate by the National Academy of Public
16	Administration; and
17	(C) make recommendations to enhance the
18	cultural competence of the Coast Guard Academy
19	described in subparagraph (A), including any
20	specific plans, policies, milestones, performance
21	measures, or other information necessary to im-
22	plement such recommendations.
23	(c) Final Action Memorandum.—Not later than
24	three months after submission of the assessment under sec-
25	tion 802(b)(1), the Commandant of the Coast Guard shall

- 1 submit to the Committee on Transportation and Infrastruc-
- 2 ture of the House of Representatives and the Committee on
- 3 Commerce, Science, and Transportation of the Senate, a
- 4 final action memorandum in response to all recommenda-
- 5 tions contained in the assessment. The Final Action Memo-
- 6 randum shall include the rationale for accepting, accepting
- 7 in part, or rejecting each recommendation, and shall speci-
- 8 fy, where applicable, actions to be taken to implement such
- 9 recommendations, including an explanation of how each ac-
- 10 tion enhances the ability of the Coast Guard to carry out
- 11 the primary duties of the United States Coast Guard listed
- 12 in section 102 of title 14, United States Code.
- (d) PLAN.—
- 14 (1) In general.—Not later than six months
- 15 after the date of the submission of the final action
- 16 memorandum required under subsection (c), the Com-
- 17 mandant of the Coast Guard, in coordination with
- the Chief Human Capital Officer of the Department
- of Homeland Security, shall submit a plan to carry
- out the recommendations or the parts of the rec-
- 21 ommendations accepted in the Final Action Memo-
- 22 randum to the Committee on Transportation and In-
- frastructure of the House of Representatives and the
- 24 Committee on Commerce, Science, and Transpor-
- 25 tation of the Senate.

- 1 (2) STRATEGY WITH MILESTONES.—If any rec2 ommendation or parts of recommendations accepted
 3 in the Final Action Memorandum address any of the
 4 following actions, then the plan required in para5 graph (1) shall include a strategy with appropriate
 6 milestones to carry out such recommendations or
 7 parts of recommendations:
 - (A) Improve outreach and recruitment of a more diverse Coast Guard Academy cadet candidate pool based on race, ethnicity, gender, religion, sexual orientation, socioeconomic background, and geographic origin.
 - (B) Modify institutional structures, practices, and policies to foster a more diverse cadet corps body, faculty, and staff workforce based on race, ethnicity, gender, religion, sexual orientation, socioeconomic background, and geographic origin.
 - (C) Modify existing or establish new policies and safeguards to foster the retention of cadets, faculty, and staff of different races, ethnicities, genders, religions, sexual orientations, socioeconomic backgrounds, and geographic origins at the Coast Guard Academy.

	- 0 -
1	(D) Restructure the admissions office of the
2	Coast Guard Academy to be headed by a civilian
3	with significant relevant higher education re-
4	cruitment experience.
5	(3) Implementation.—Unless otherwise di-
6	rected by an Act of Congress, the Commandant of the
7	Coast Guard shall begin implementation of the plan
8	developed under this subsection not later than 180
9	days after the submission of such plan to Congress.
10	(4) UPDATE.—The Commandant of the Coast
11	Guard shall include in the first annual report re-
12	quired under chapter 51 of title 14, United States
13	Code, as amended by this Act, submitted after the
14	date of enactment of this section, the strategy with
15	milestones required in paragraph (2) and shall report
16	annually thereafter on actions taken and progress
17	made in the implementation of such plan.
18	SEC. 803. ANNUAL REPORT.
19	(a) In General.—Chapter 51 of title 14, United
20	States Code, is amended by adding at the end the following:
21	"§ 5112. Report on diversity at the Coast Guard Acad-
22	emy
23	"(a) In General.—Not later than January 15, 2021,
24	and annually thereafter, the Commandant shall submit a

25 report on diversity at the Coast Guard Academy to the

1	Committee on Transportation and Infrastructure of the					
2	House of Representatives and the Committee on Commerce,					
3	Science, and Transportation of the Senate.					
4	"(b) Contents.—The report required under sub-					
5	section (a) shall include—					
6	"(1) the status of the implementation of the plan					
7	required section 802 of the Coast Guard Academy Im-					
8	$provement\ Act;$					
9	"(2) specific information on outreach and re-					
10	cruitment activities for the preceding year, including					
11	the effectiveness of the Coast Guard Academy Minor-					
12	ity Outreach Team Program described under section					
13	1905 and of outreach and recruitment activities in					
14	the territories and other possessions of the United					
15	States;					
16	"(3) enrollment information about the incoming					
17	class, including the gender, race, ethnicity, religion,					
18	socioeconomic background, and State of residence of					
19	Coast Guard Academy cadets;					
20	"(4) information on class retention, outcomes,					
21	and graduation rates, including the race, gender, eth-					
22	nicity, religion, socioeconomic background, and State					
23	of residence of Coast Guard Academy cadets; and					
24	"(5) information on efforts to retain diverse ca-					
25	dets, including through professional development and					

1	professional advancement programs for staff and fac-
2	ulty.".
3	(b) Clerical Amendment.—The analysis for chapter
4	51 of title 14, United States Code, is amended by adding
5	at the end the following:
	"5112. Report on diversity at the Coast Guard Academy.".
6	SEC. 804. ASSESSMENT OF COAST GUARD ACADEMY ADMIS-
7	SION PROCESSES.
8	(a) In General.—The Secretary of the department in
9	which the Coast Guard is operating shall seek to enter into
10	an arrangement with the National Academy of Public Ad-
11	ministration under which the National Academy of Public
12	Administration shall, not later than 1 year after submitting
13	an assessment under section 802(a), submit an assessment
14	of the Coast Guard Academy admissions process to the Com-
15	mittee on Transportation and Infrastructure of the House
16	of Representatives and the Committee on Commerce,
17	Science, and Transportation of the Senate.
18	(b) Assessment Scope.—The assessment required to
19	be sought under subsection (a) shall, at a minimum, in-
20	clude—
21	(1) a study, or an audit if appropriate, of the
22	process the Coast Guard Academy uses to—
23	(A) identify candidates for recruitment;
24	(B) recruit applicants;

1	(C) assist applicants in the application						
2	process;						
3	(D) evaluate applications; and						
4	(E) make admissions decisions;						
5	(2) discussion of the consideration during the ad-						
6	missions process of diversity, including—						
7	(A) race;						
8	$(B)\ ethnicity;$						
9	(C) $gender;$						
10	(D) religion;						
11	$(E)\ sexual\ orientation;$						
12	(F) socioeconomic background; and						
13	$(G)\ geographic\ origin;$						
14	(3) an overview of the admissions processes at						
15	other Federal service academies, including—						
16	(A) discussion of consideration of diversity,						
17	including any efforts to attract a diverse pool of						
18	applicants, in those processes; and						
19	(B) an analysis of how the congressional						
20	nominations requirement in current law related						
21	to military service academies and the Merchant						
22	Marine Academy impacts those processes and the						
23	overall demographics of the student bodies at						
24	those academies;						

1	(4) a determination regarding how a congres-				
2	sional nominations requirement for Coast Guard				
3	Academy admissions could impact diversity among				
4	the student body and the ability of the Coast Guard				
5	to carry out effectively the Service's primary duties				
6	described in section 102 of title 14, United States				
7	Code; and				
8	(5) recommendations for improving Coast Guard				
9	Academy admissions processes, including whether a				
10	congressional nominations process should be inte-				
11	grated into such processes.				
12	SEC. 805. COAST GUARD ACADEMY MINORITY OUTREACH				
13	TEAM PROGRAM.				
14	(a) In General.—Chapter 19 of title 14, United				
	(a) In General.—Chapter 19 of title 14, United States Code, is amended by inserting after section 1904 the				
15					
15 16	States Code, is amended by inserting after section 1904 the				
15 16 17	States Code, is amended by inserting after section 1904 the following:				
15 16 17 18	States Code, is amended by inserting after section 1904 the following: "§ 1905. Coast Guard Academy minority outreach pro-				
15 16 17 18 19	States Code, is amended by inserting after section 1904 the following: "§ 1905. Coast Guard Academy minority outreach program				
15 16 17 18 19 20	States Code, is amended by inserting after section 1904 the following: "§ 1905. Coast Guard Academy minority outreach program "(a) IN GENERAL.—There is established within the				
15 16 17 18 19 20 21	States Code, is amended by inserting after section 1904 the following: "§ 1905. Coast Guard Academy minority outreach program "(a) IN GENERAL.—There is established within the Coast Guard Academy a minority outreach team program				
15 16 17 18 19 20 21 22	States Code, is amended by inserting after section 1904 the following: "§ 1905. Coast Guard Academy minority outreach program "(a) IN GENERAL.—There is established within the Coast Guard Academy a minority outreach team program (in this section referred to as the 'Program') under which				

1	nority students and strengthen cadet retention through					
2	mentorship of cadets.					
3	"(b) Administration.—Not later than July 15, 2020,					
4	the Commandant, in consultation with Program volunteers					
5	and Academy alumni that participated in prior programs					
6	at the Academy similar to the Program, shall appoint a					
7	permanent civilian position at the Academy to administer					
8	the Program by, among other things—					
9	"(1) overseeing administration of the Program;					
10	"(2) serving as a resource to volunteers and out-					
11	$side\ stake holders;$					
12	"(3) advising Academy leadership on recruit-					
13	ment and retention efforts based on recommendations					
14	from volunteers and outside stakeholders;					
15	"(4) establishing strategic goals and performance					
16	metrics for the Program with input from active vol-					
17	unteers and Academy leadership; and					
18	"(5) reporting annually to the Commandant on					
19	academic year and performance outcomes of the goals					
20	for the Program before the end of each academic					
21	year.".					
22	(b) Clerical Amendment.—The analysis for chapter					
23	19 of title 14, United States Code, is amended by inserting					
24	after the item relating to section 1904 the following:					

1	SEC. 806. COAST GUARD COLLEGE STUDENT PRE-COMMIS-
2	SIONING INITIATIVE.
3	(a) In General.—Subchapter I of chapter 21 of title
4	14, United States Code, is amended by adding at the end
5	the following:
6	"§ 2131. College student pre-commissioning initiative
7	"(a) In General.—There is authorized within the
8	Coast Guard the College Student Pre-Commissioning Ini-
9	tiative program (in this section referred to as the 'program')
10	for eligible undergraduate students to enlist and receive a
11	guaranteed commission as an officer in the Coast Guard.
12	"(b) Criteria for Selection.—To be eligible for the
13	program a student must meet the following requirements
14	upon submitting an application:
15	"(1) AGE.—A student must be not less than 19
16	years old and not more than 27 years old as of Sep-
17	tember 30 of the fiscal year in which the program se-
18	lection panel selecting such student convenes.
19	"(2) Character.—
20	"(A) All applicants.—All applicants
21	must be of outstanding moral character and meet
22	other character requirements as set forth by the
23	Commandant.
24	"(B) Coast guard applicants.—An ap-
25	plicant serving in the Coast Guard may not be
26	commissioned if in the 36 months prior to the

1	first Officer Candidate School class convening
2	date in the selection cycle, such applicant was
3	convicted by a court-martial or awarded non-ju-
4	dicial punishment, or did not meet performance
5	or character requirements set forth by the Com-
6	mand ant.
7	"(3) Citizenship.—A student must be a United
8	States citizen.
9	"(4) Clearance.—A student must be eligible for
10	a secret clearance.
11	"(5) Dependency.—
12	"(A) A student may not have more than 2
13	dependents; and
14	"(B) A student who is single may not have
15	sole or primary custody of dependents.
16	"(6) Education.—
17	"(A) Institution.—A student must be an
18	undergraduate sophomore or junior—
19	"(i) at a historically Black college or
20	university described in section 322(2) of the
21	Higher Education Act of 1965 (20 U.S.C.
22	1061(2)) or an institution of higher edu-
23	cation described in section 371(a) of the
24	Higher Education Act of 1965 (20 U.S.C.
25	1067q(a)); or

1	"(ii) who is active in minority-serving					
2	organizations and pursuing a degree in					
3	science, technology, engineering, or mathe-					
4	matics at an institution of higher education					
5	described in section 101 of the Higher Edu-					
6	cation Act of 1965 (20 U.S.C. 1001) that is					
7	not a historically Black college or university					
8	or institution of higher education referred to					
9	in clause (i) of this subparagraph.					
10	"(B) Location.—The institution at which					
11	such student is an undergraduate must be within					
12	100 miles of a Coast guard unit or Coast Guard					
13	Recruiting Office unless otherwise approved by					
14	$the\ Commandant.$					
15	"(C) Records.—A student must meet cred-					
16	it and grade point average requirements set forth					
17	by the Commandant.					
18	"(7) Medical and administrative.—A student					
19	must meet other medical and administrative require-					
20	ments as set forth by the Commandant.					
21	"(c) Enlistment and Obligation.—Individuals se-					
22	lected and accept to participate in the program shall enlist					
23	in the Coast Guard in pay grade E-3 with a four year					
24	duty obligation and four year inactive Reserve obligation.					

1	"(d) Military Activities Prior to Officer Can-
2	DIDATE SCHOOL.—Individuals enrolled in the program
3	shall participate in military activities each month, as re-
4	quired by the Commandant, prior to attending Officer Can-
5	didate School.
6	"(e) Participation in Officer Candidate
7	School.—Each graduate of the program shall attend the
8	first enrollment of Officer Candidate School that commences
9	after the date of such graduate's graduation.
10	"(f) Commissioning.—Upon graduation from Officer
11	Candidate School, program graduates shall be discharged
12	from enlisted status and commissioned as an O-1 with an
13	initial three-year duty obligation.
14	"(g) Briefing.—
15	"(1) In general.—Not later than August 15 of
16	each year, the Commandant shall provide a briefing
17	to the Committee on Transportation and Infrastruc-
18	ture of the House of Representatives and the Com-
19	mittee on Commerce, Science, and Transportation of
20	the Senate on the College Student Pre-Commissioning
21	$Initiative. \ \ $
22	"(2) Contents.—The briefing required under
23	paragraph (1) shall describe—
24	"(A) outreach and recruitment efforts over
25	the previous year; and

1	"(B) demographic information of enrollees				
2	including—				
3	"(i) race;				
4	$``(ii)\ ethnicity;$				
5	$``(iii)\ gender;$				
6	"(iv) geographic origin; and				
7	"(v) educational institution.".				
8	(b) Clerical Amendment.—The analysis for sub-				
9	chapter I of chapter 21 of title 14, United States Code, is				
10	amended by adding at the end the following:				
	"2131. College Student Pre-Commissioning Initiative.".				
11	SEC. 807. ANNUAL BOARD OF VISITORS.				
12	Section 1903(d) of title 14, United States Code, is				
13	amended—				
14	(1) by redesignating paragraphs (2) through (6)				
15	as paragraphs (3) through (7), respectively; and				
16	(2) by inserting after paragraph (1) the fol-				
17	lowing:				
18	"(2) recruitment and retention:".				

Union Calendar No. 132

116TH CONGRESS H. R. 3409

[Report No. 116-172]

A BILL

To authorize appropriations for the Coast Guard, and for other purposes.

July 23, 2019

Reported with an amendment, committed to the Committee of the Whole House on the State of the Union, and ordered to be printed